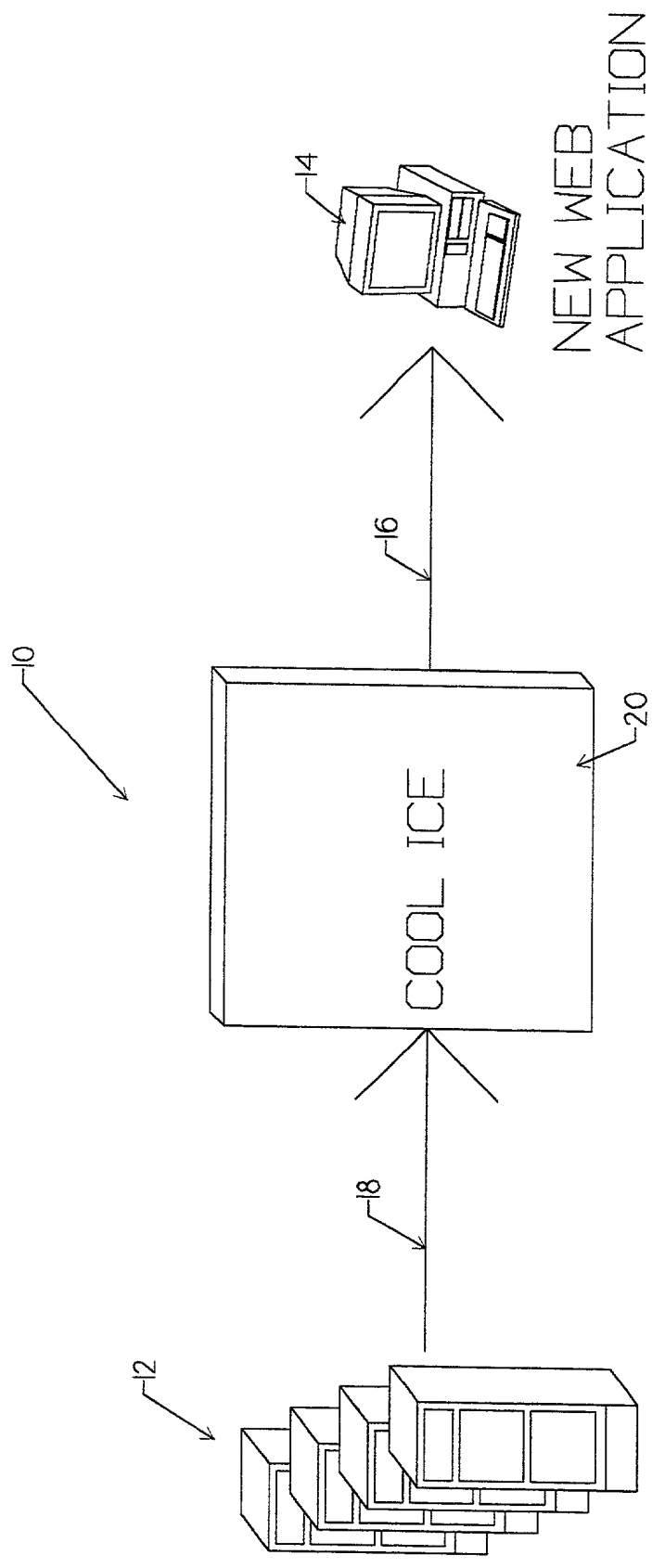


FIG. 1 is a block diagram of a system 10 for migrating data from existing databases and applications 12 to a new web application 14. The system 10 includes a central processing unit 16 and a storage unit 20. The central processing unit 16 is connected to the storage unit 20 and the new web application 14. The central processing unit 16 is also connected to the existing databases and applications 12 via a data path 18. The storage unit 20 is connected to the new web application 14 via a data path 16. The central processing unit 16 is also connected to the new web application 14 via a data path 16.



EXISTING
DATABASES AND
APPLICATIONS

FIG. 1

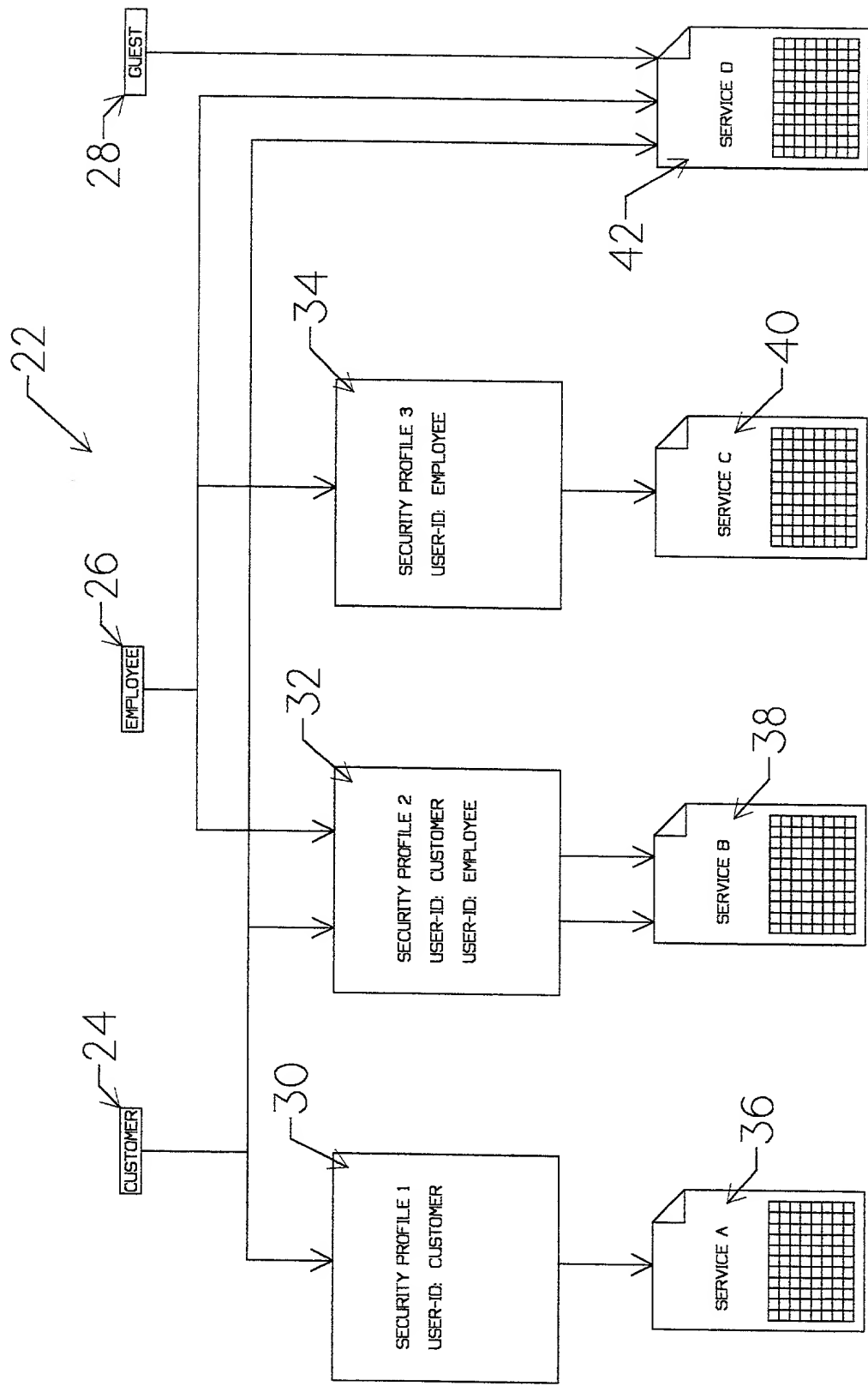


FIG. 2

FIG. 3 is a block diagram of a network system 44. The network system 44 includes a client 46, a web server 50, an enterprise server 54, and a departmental server 58. The client 46 is connected to the web server 50 via a network 48. The web server 50 is connected to the enterprise server 54 via a network 52. The enterprise server 54 is connected to a database 56. The departmental server 58 is connected to a database 60.

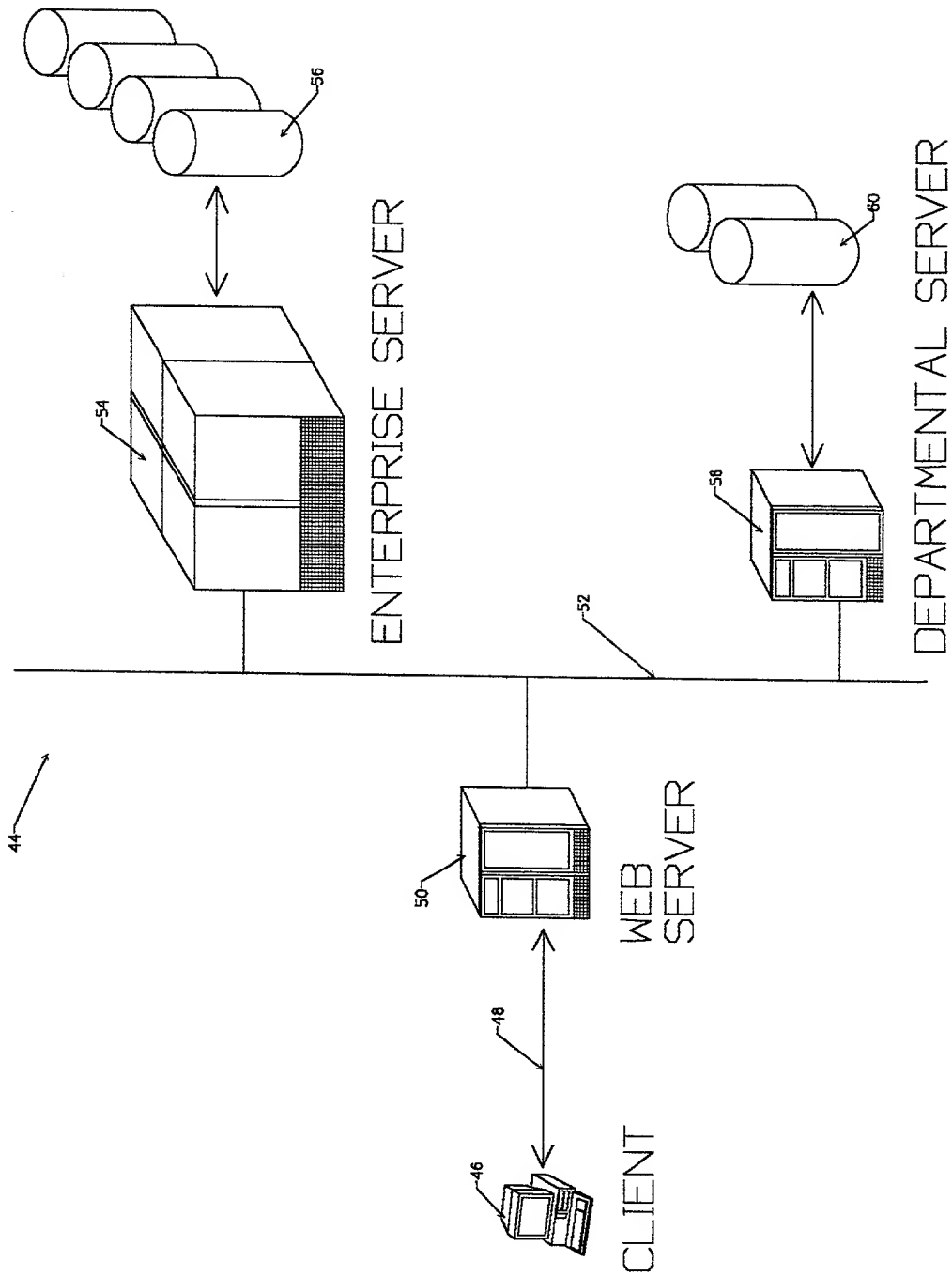


FIG. 3

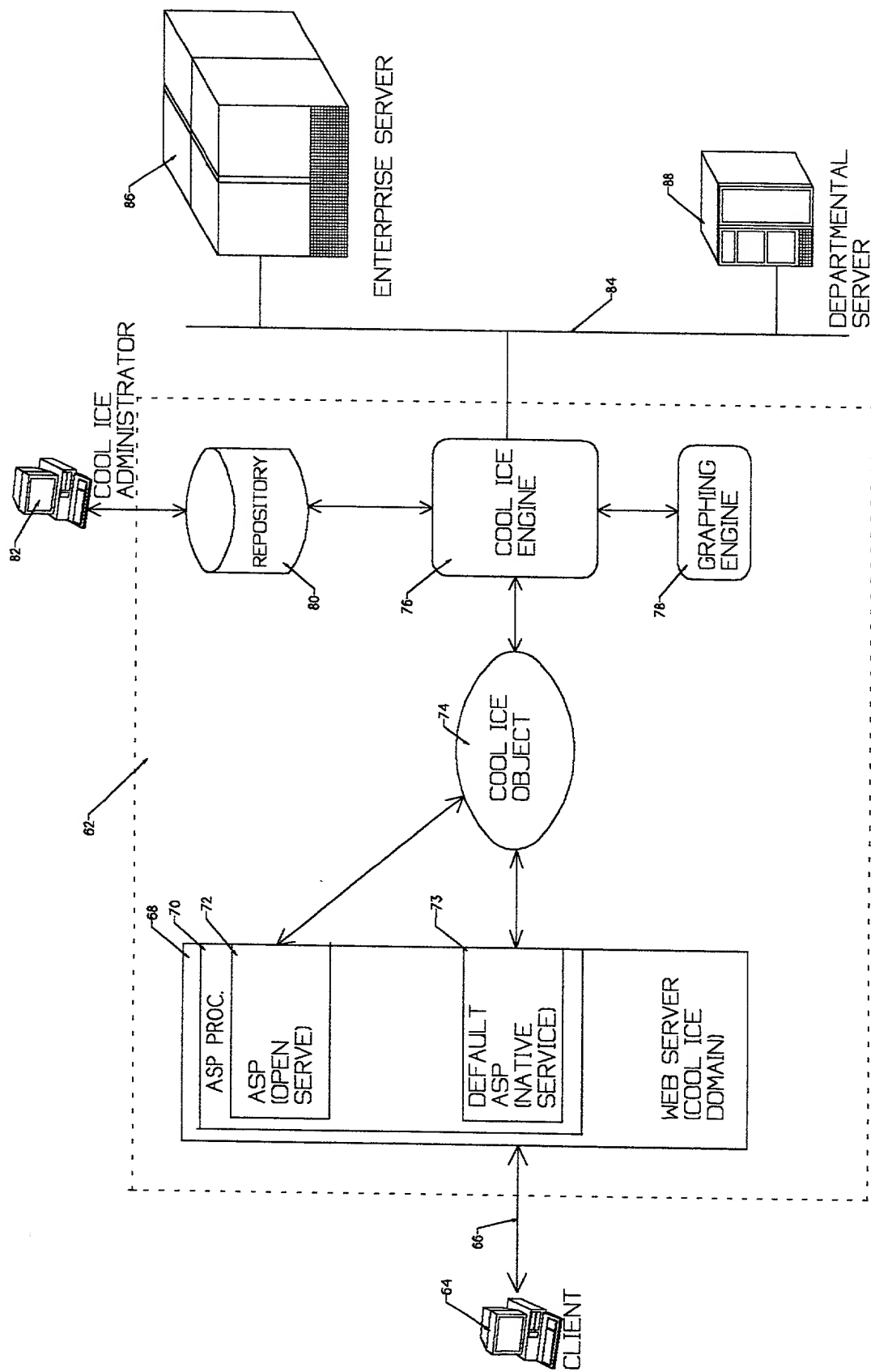


FIG. 4

FIG. 5 is a block diagram of a Cool ICE system architecture.

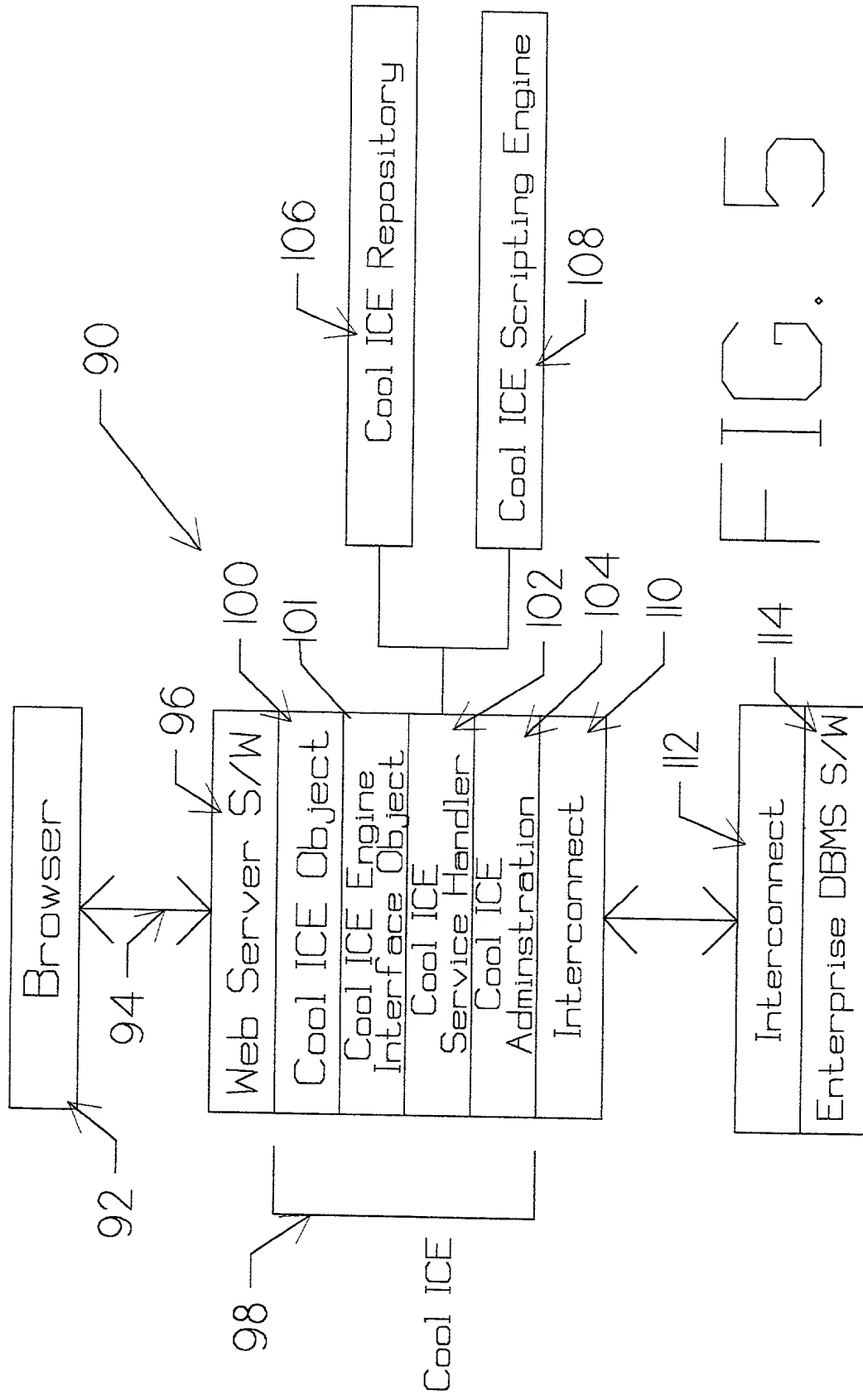


FIG. 5

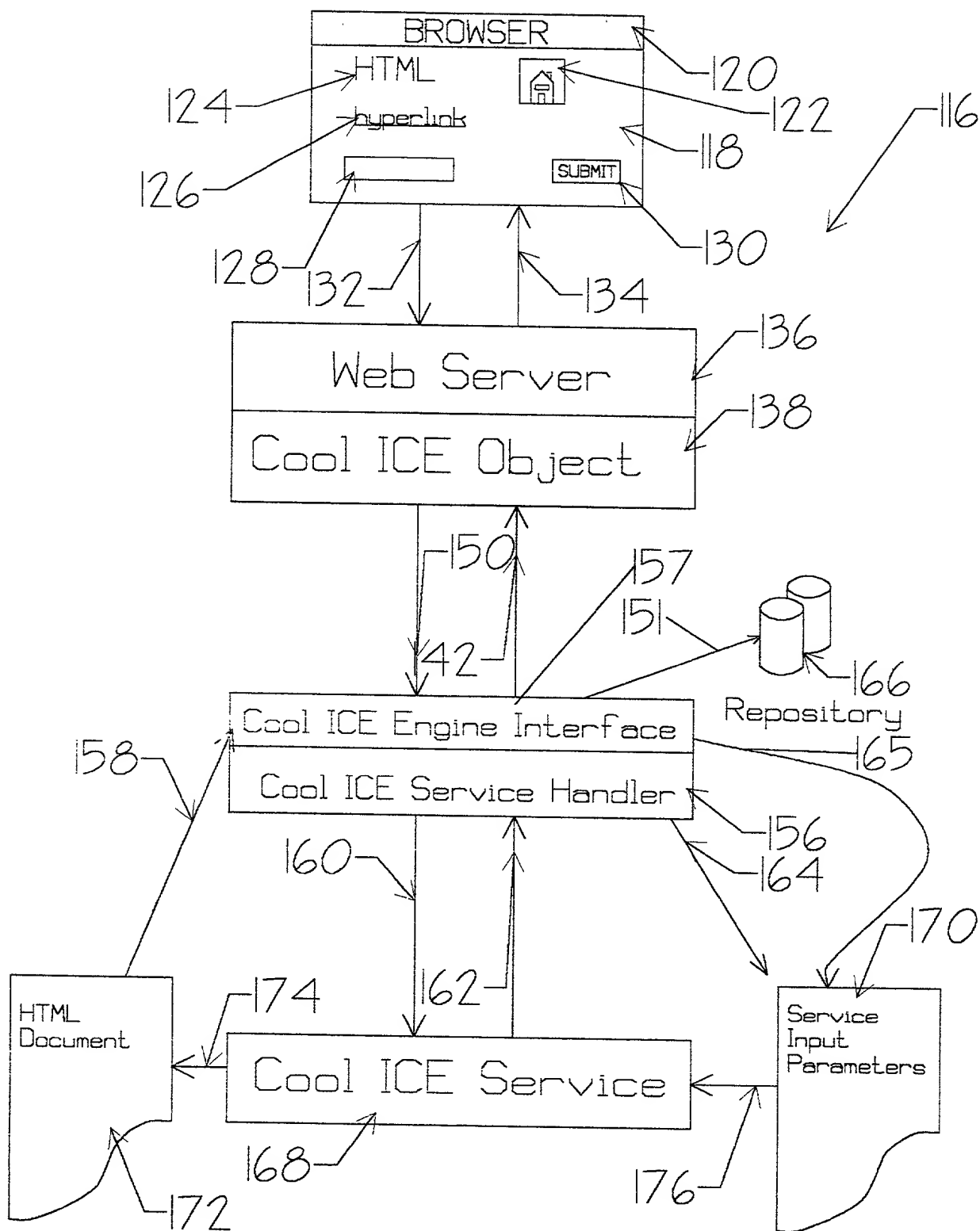


FIG. 6

FIG. 7 is a diagram of a system architecture for a web browser. The system includes an HTML Author (180) and a Browser (200). The HTML Author (180) is connected to the Browser (200) via a network (178). The HTML Author (180) is also connected to a Cool Ice (184) via a network (182). The Browser (200) is connected to the Cool Ice (184) via a network (186). The Cool Ice (184) is connected to a Services (194) via a network (192). The Services (194) are connected to the Browser (200) via a network (196). The HTML Author (180) is also connected to the Cool Ice (184) via a network (182). The Cool Ice (184) is connected to the Services (194) via a network (192). The Services (194) are connected to the Browser (200) via a network (196). The HTML Author (180) is also connected to the Cool Ice (184) via a network (182). The Cool Ice (184) is connected to the Services (194) via a network (192). The Services (194) are connected to the Browser (200) via a network (196).

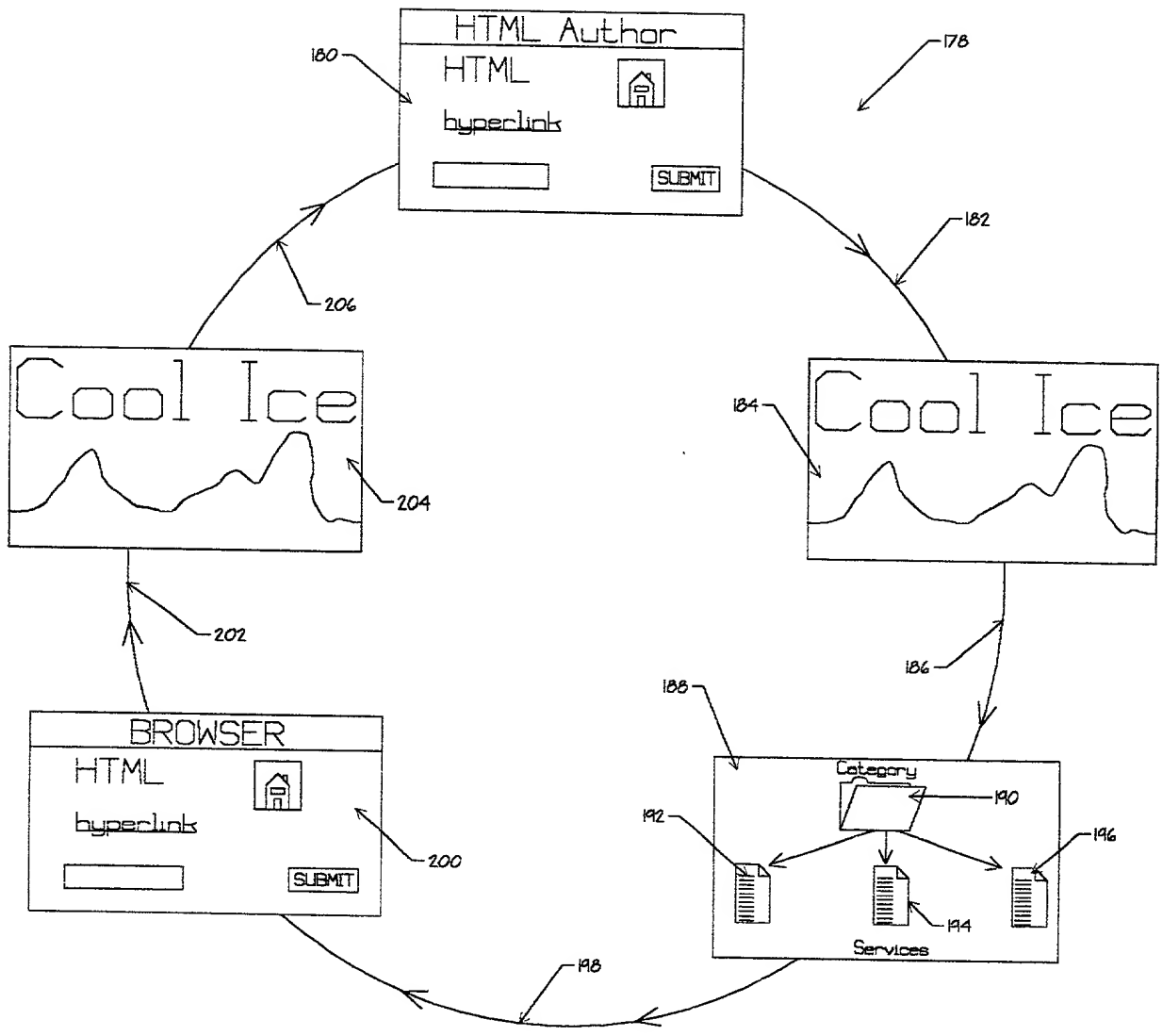


FIG. 7

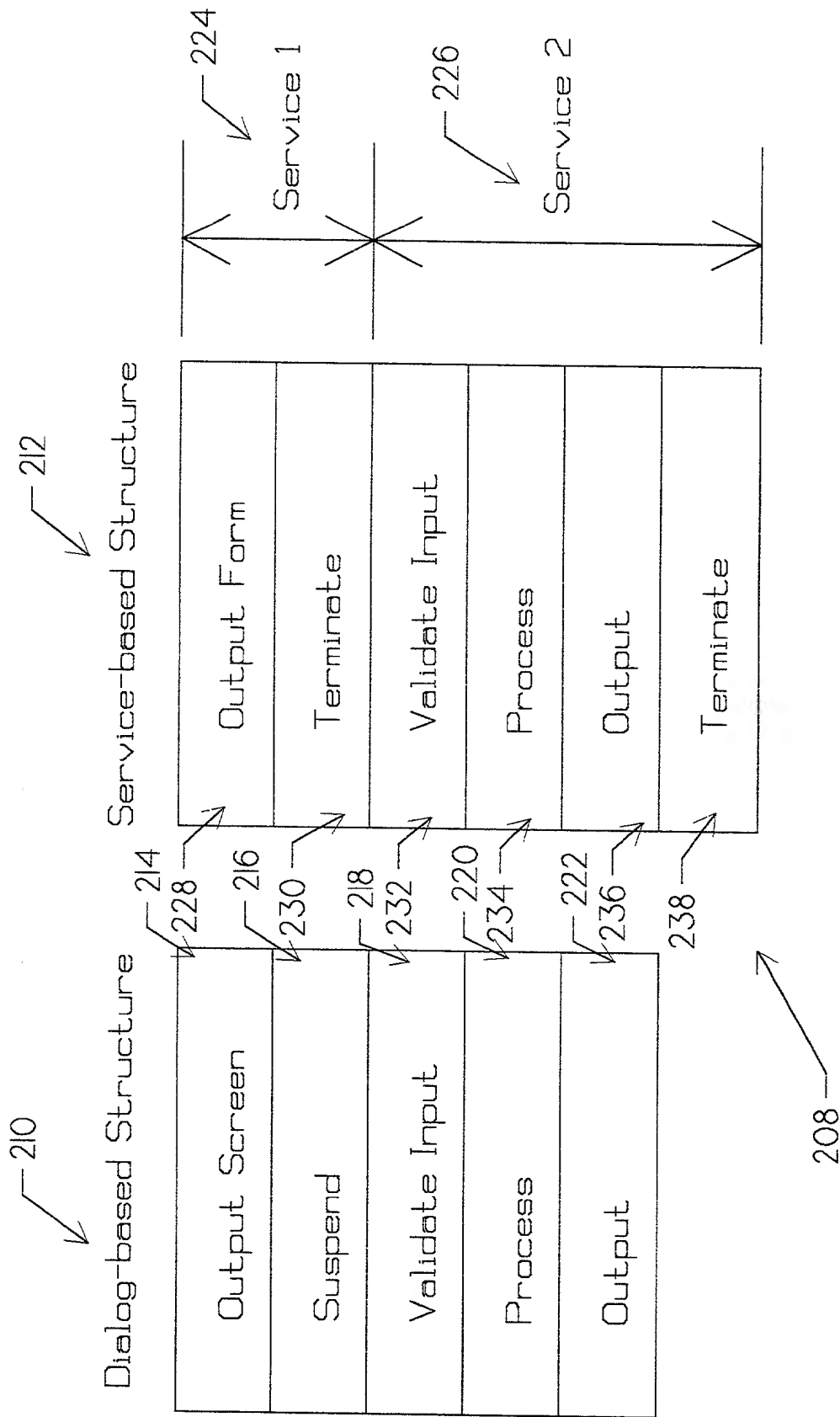


FIG. 8

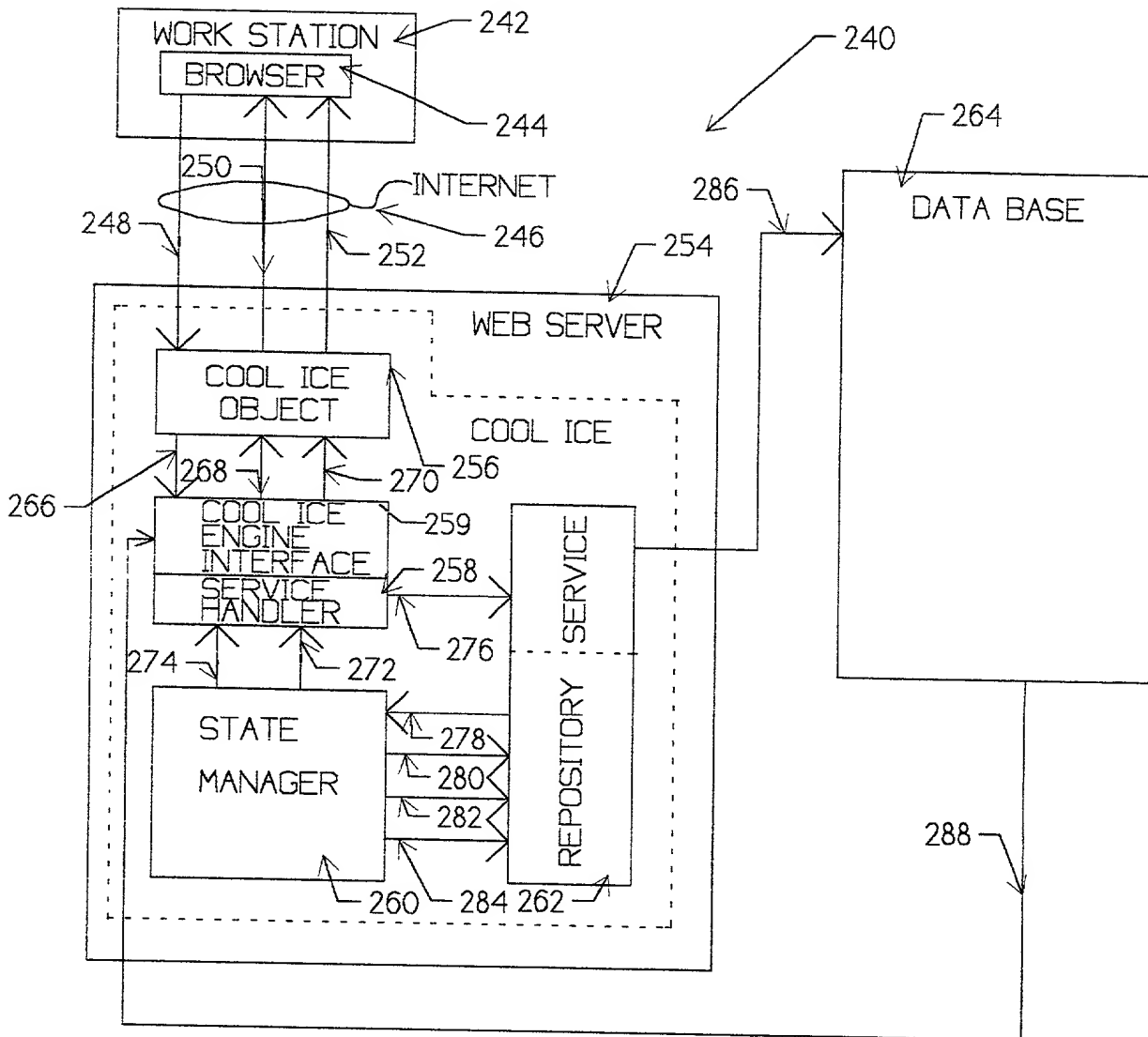


FIG. 9

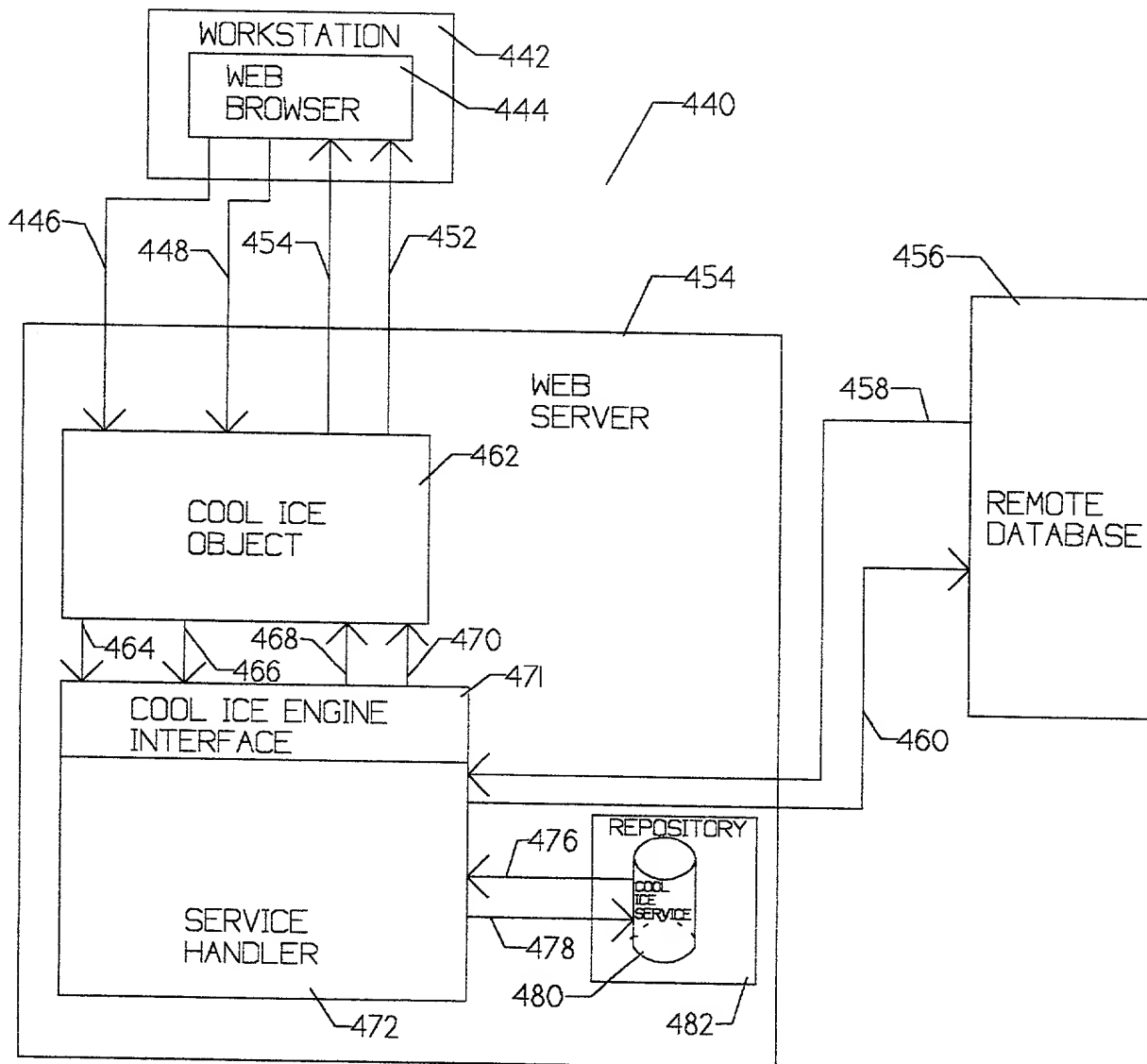


FIG. 10

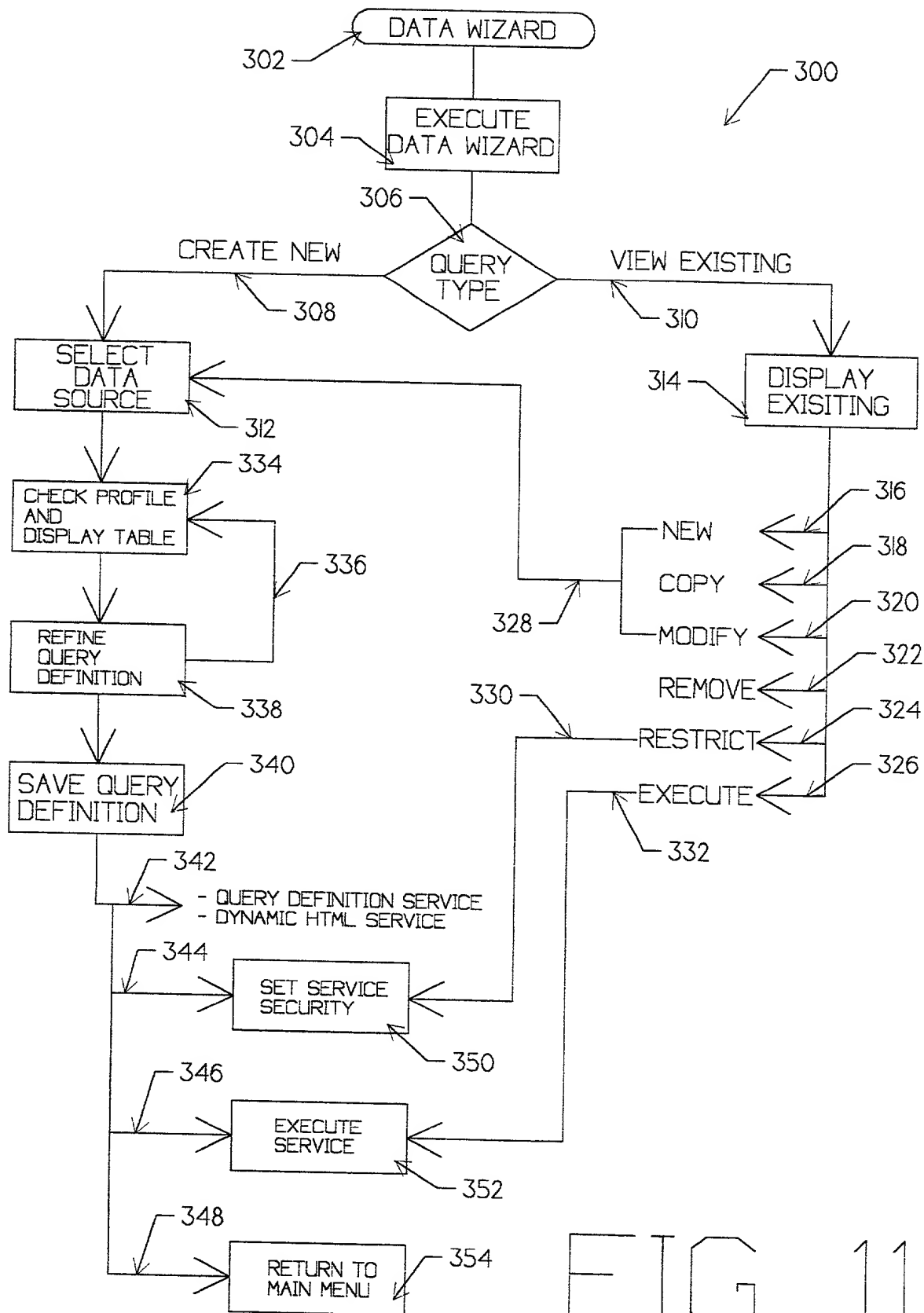


FIG. 11

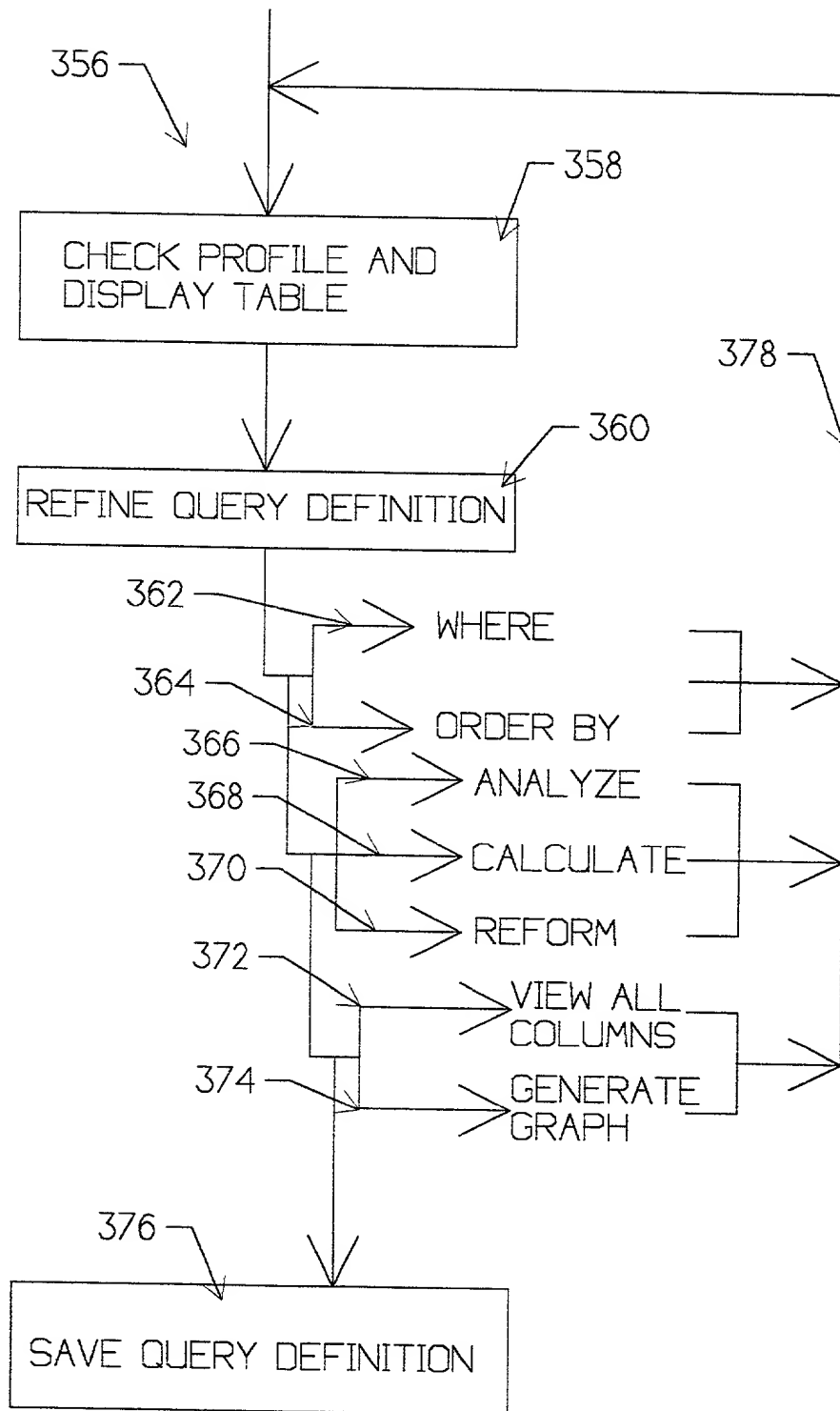


FIG. 12

FIG. 13 is a block diagram of a system for ice administration, according to one embodiment of the present invention.

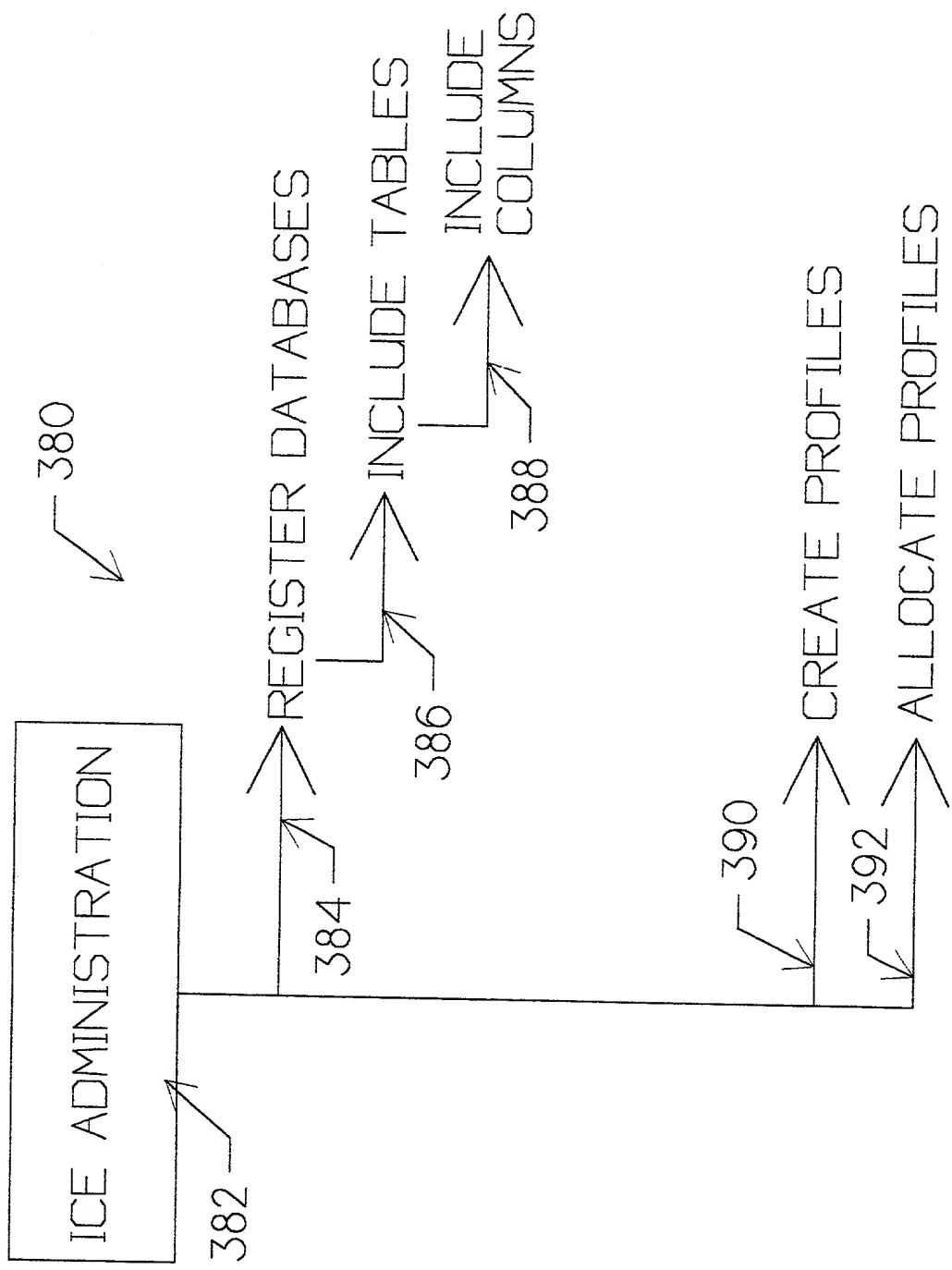


FIG. 13

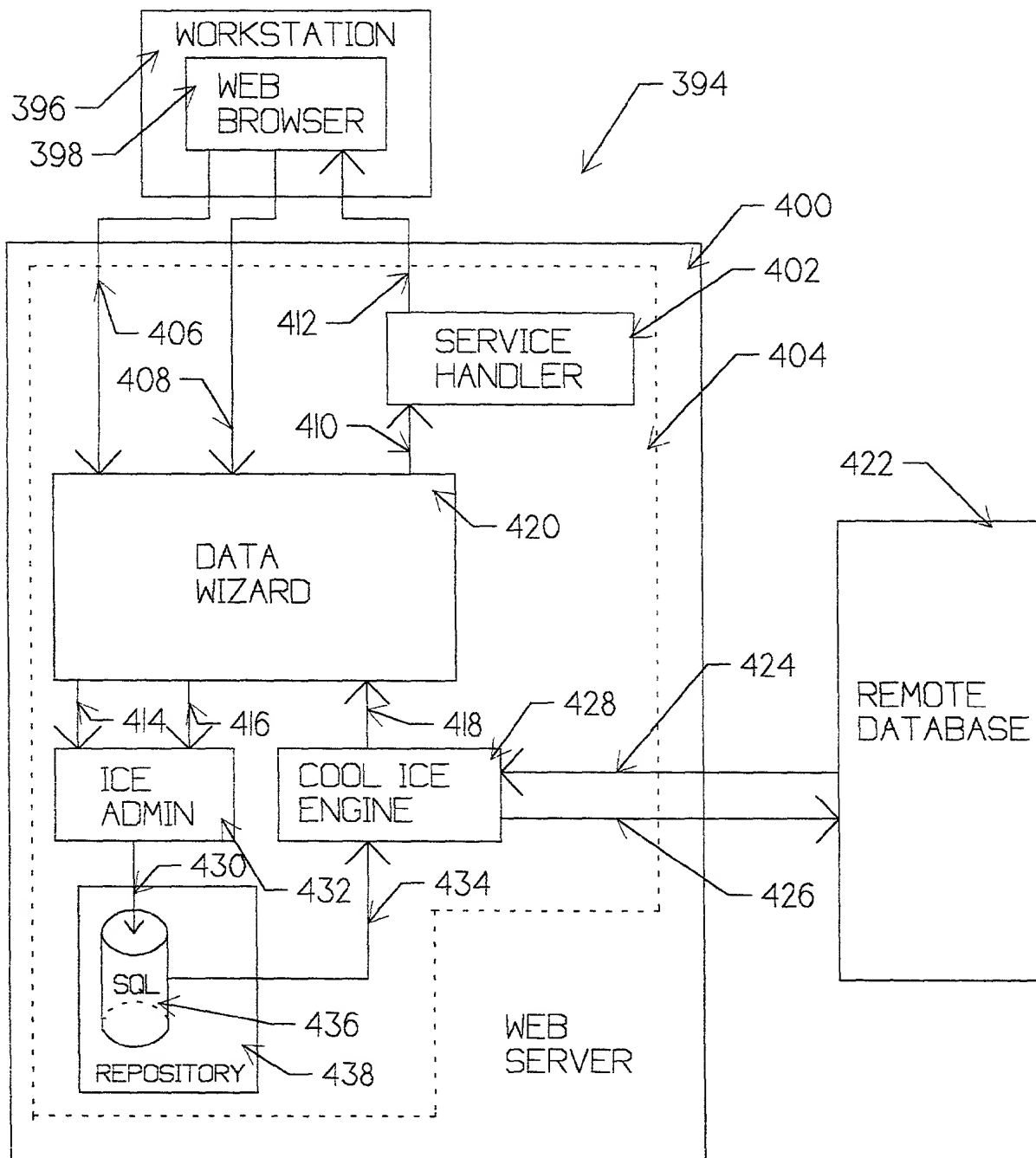


FIG. 14

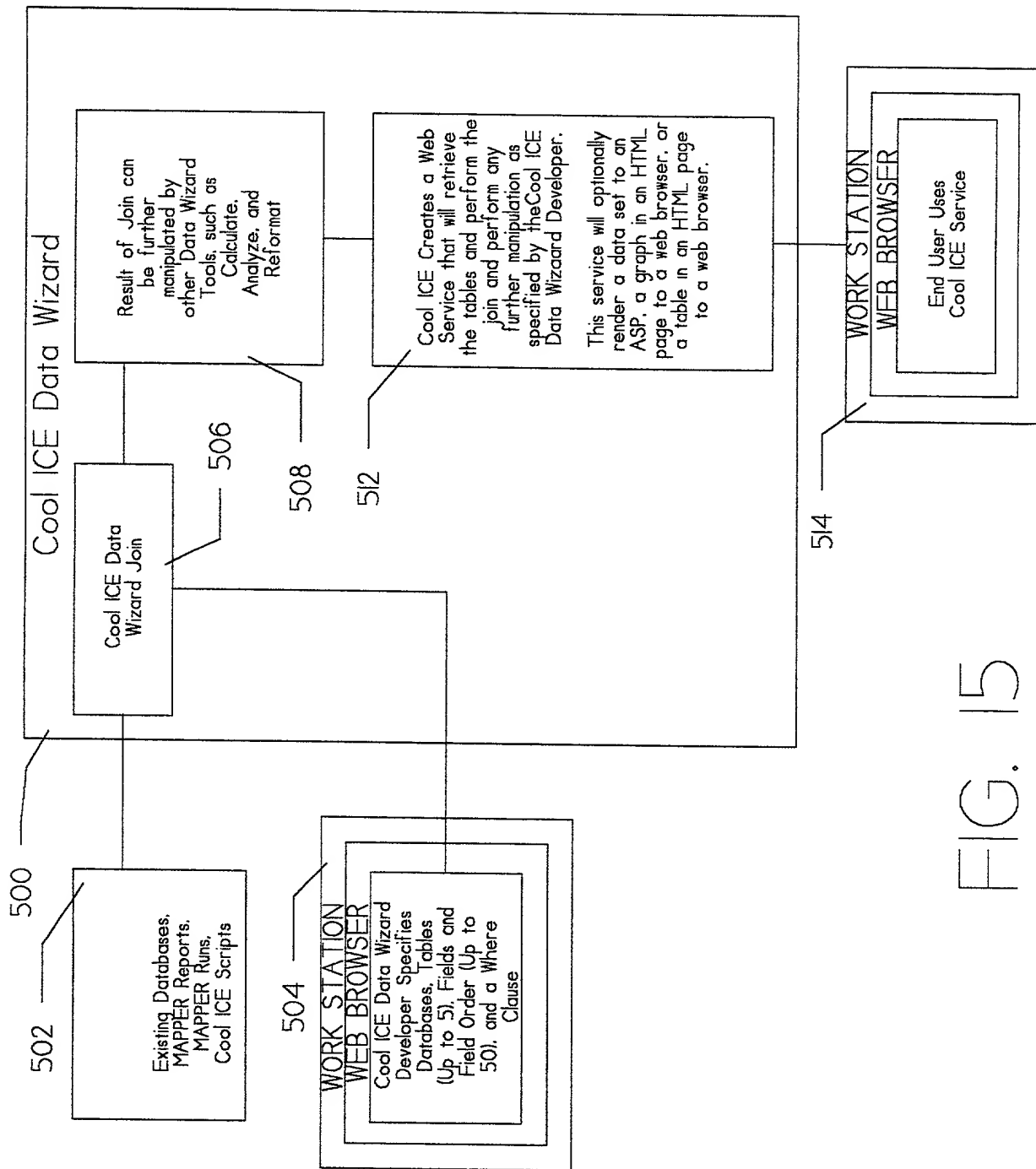
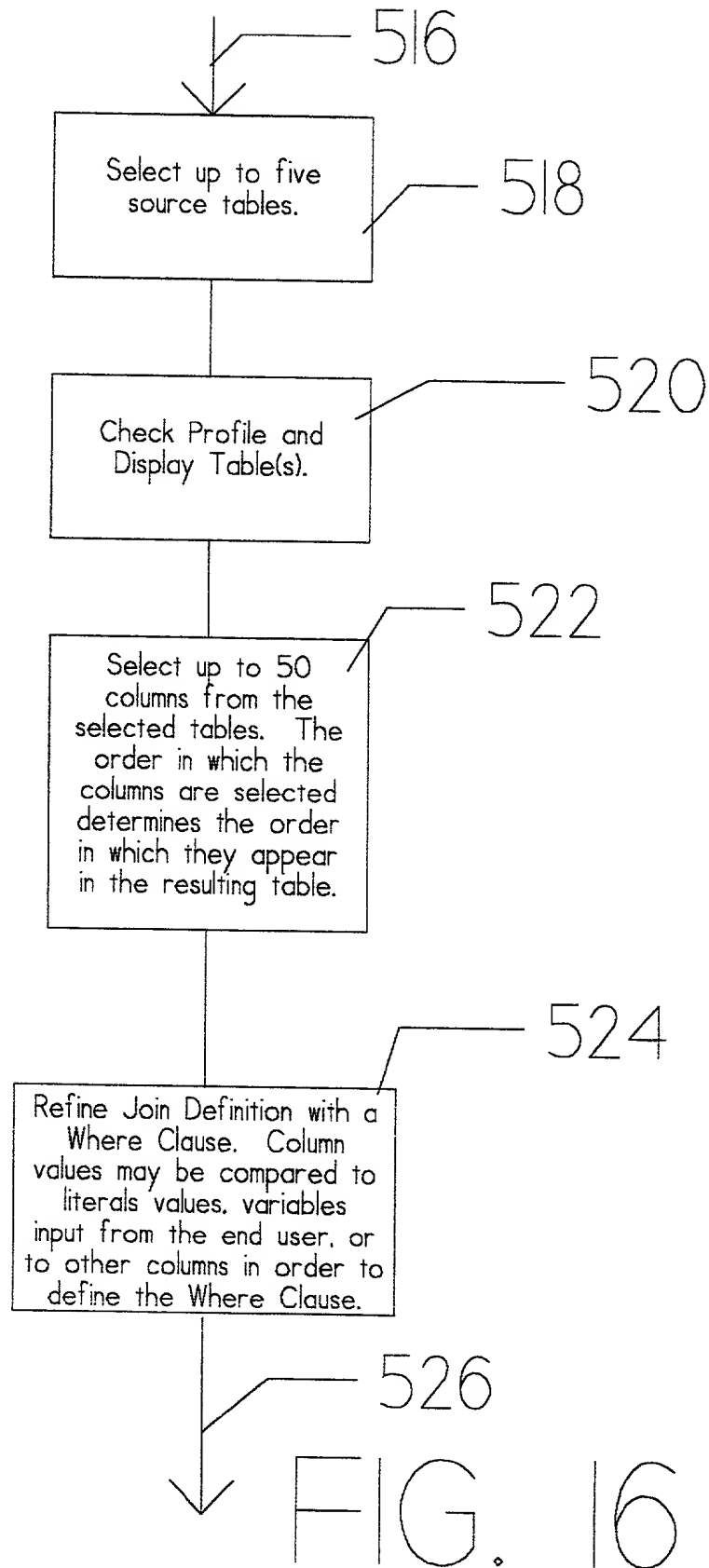


FIG. 15



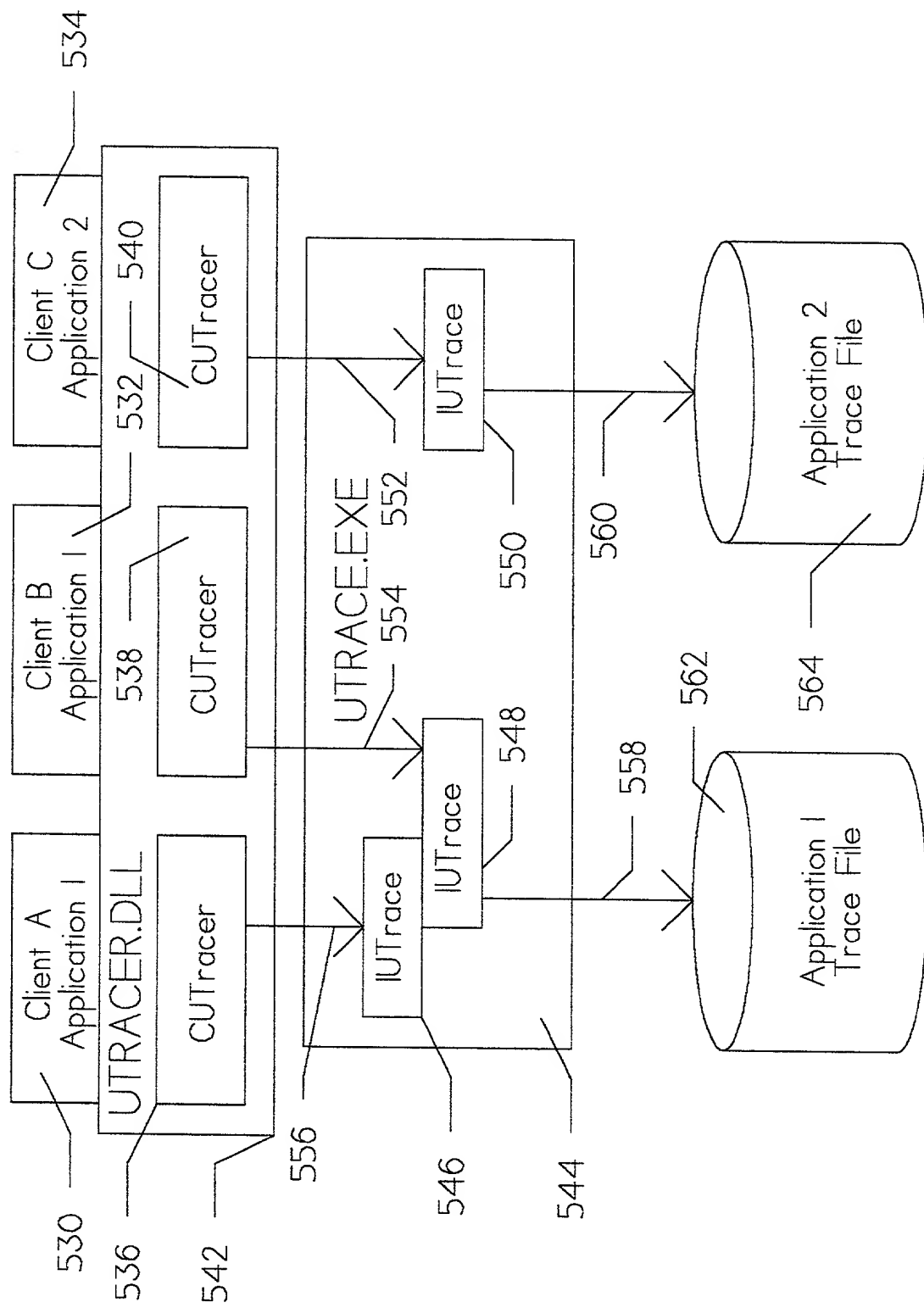


FIG. 17

HKLM\SOFTWARE\UNISYS\UTRACE

APPNAME --- Subkey matching the name of the application

55

ENABLETRACE -- DWORD value indicating a Boolean (1=trace, 0=no trace).

MAXENTRIES --- DWORD value indicating the maximum number of entries in the trace file. If missing, then no upper limit is imposed.

FORMATFLAGS -- DWORD value indicating message formatting flags.

POLICYFLAGS -- DWORD value indicating trace policy flags set for the application.

	TRACELEVEL	--	DWORD	value indicating a trace level.	0 = no trace.

`TRACEPATH` -- String value indicating the directory path for the trace files.

```
REGTRACE
-- A string value containing the HKLM\Software sub key to trace
for this application. Blank or missing for no registry trace.
```

--- A subkey for a specific component of the application.

POLICY	FLAGS	--	Value	indicating	component	level	trace	policy
			flags					

TRACELEVEL	--	DWORD	Value	indicating a trace level, 0 =
				no trace.

VERSIONTRACE-- String value specifying executable component name for version information tracing.

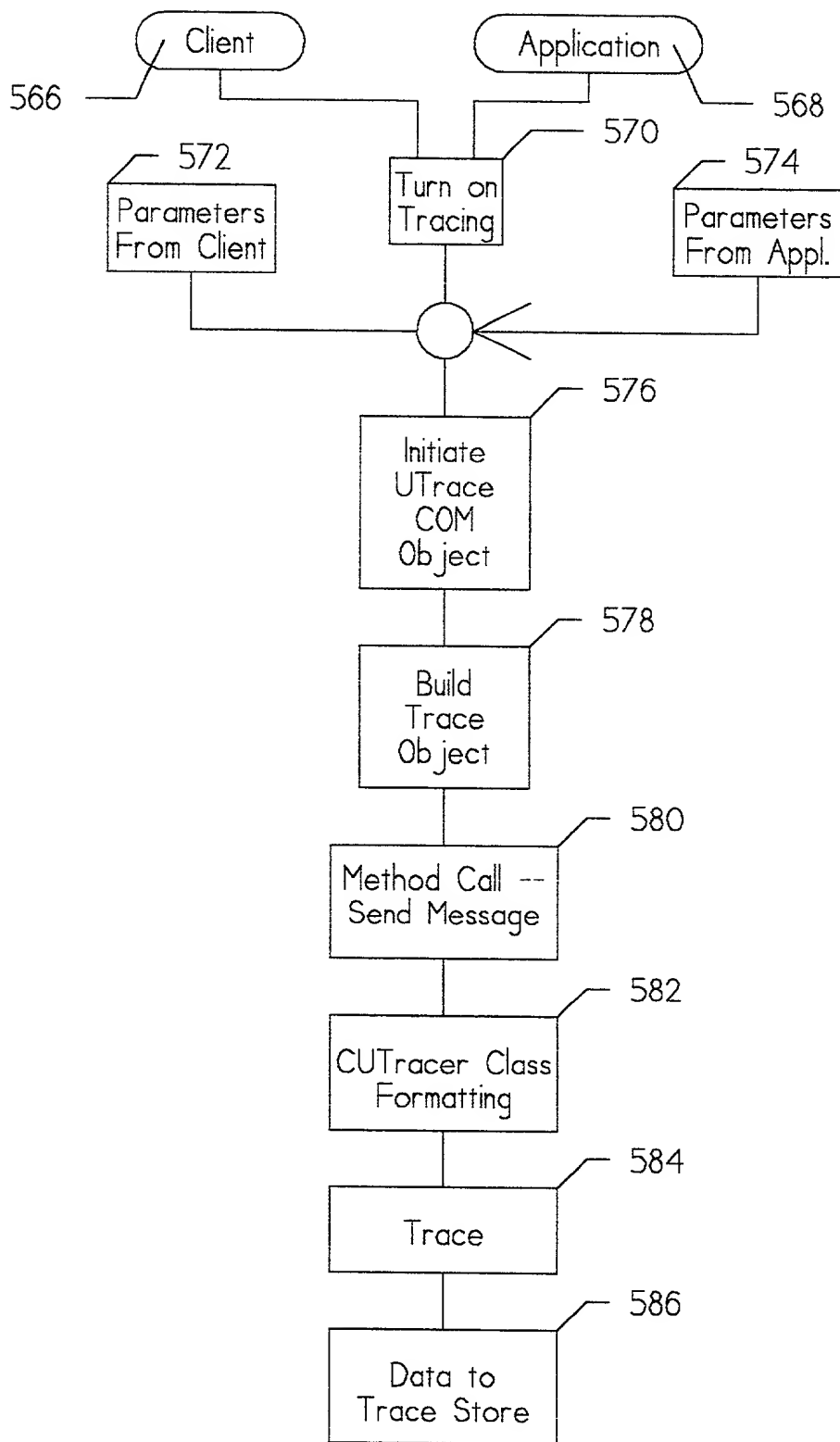


FIG. 19

```
#define CI_TRACE_VERSION      0x1
#define CI_TRACE_ERROR        0x2
#define CI_TRACE_INTERFACE    0x4
#define CI_TRACE_FLOW         0x8
#define CI_TRACE_DETAIL       0x10
```

FIG. 20A

```
if (m_trace.Active(CI_TRACE_DETAIL))
m_trace<<"MY Detailed Trace information"<<Localvariable<<traceit
```

FIG. 20B

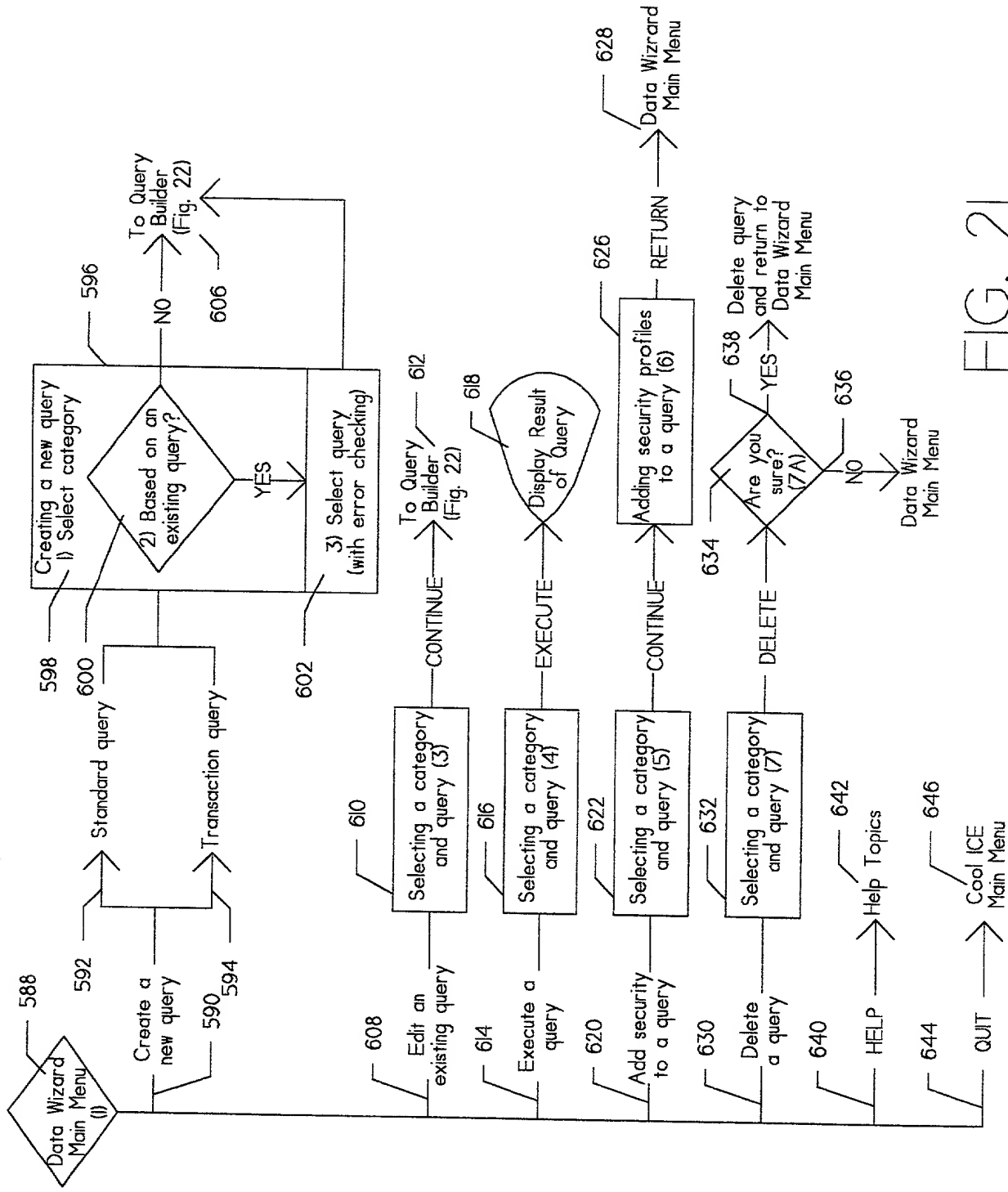


FIG. 21

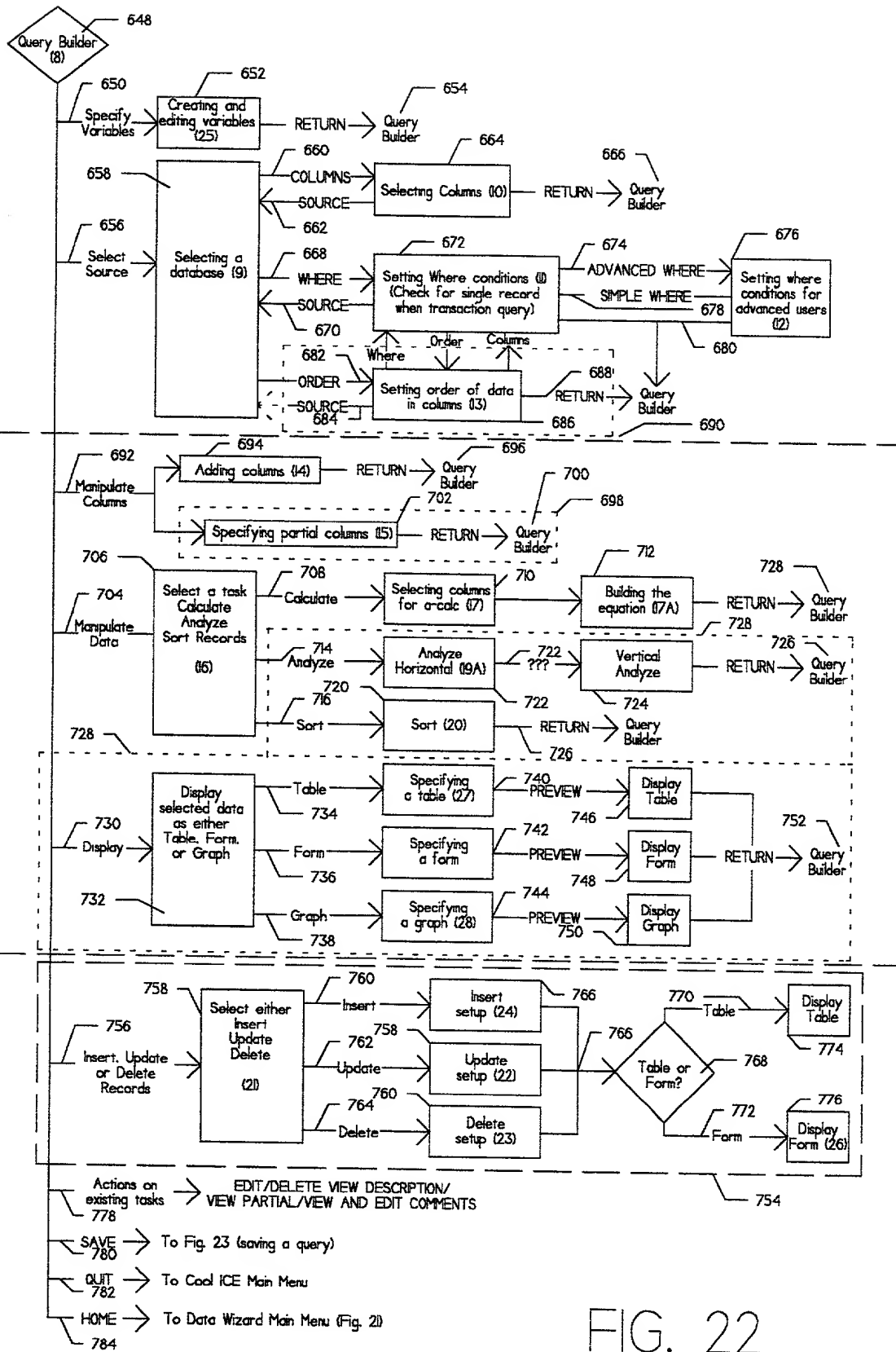


FIG. 22

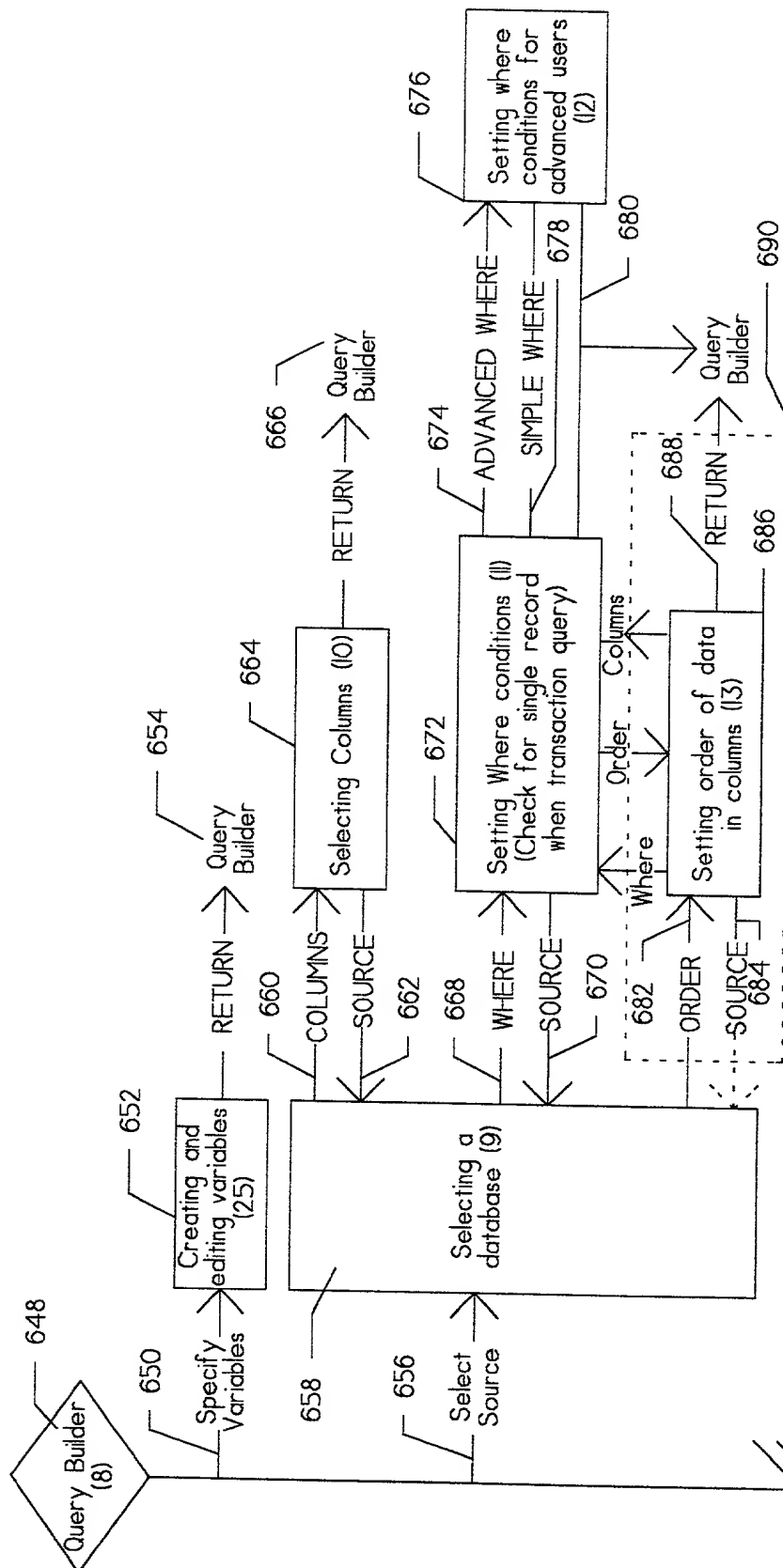


FIG. 22A

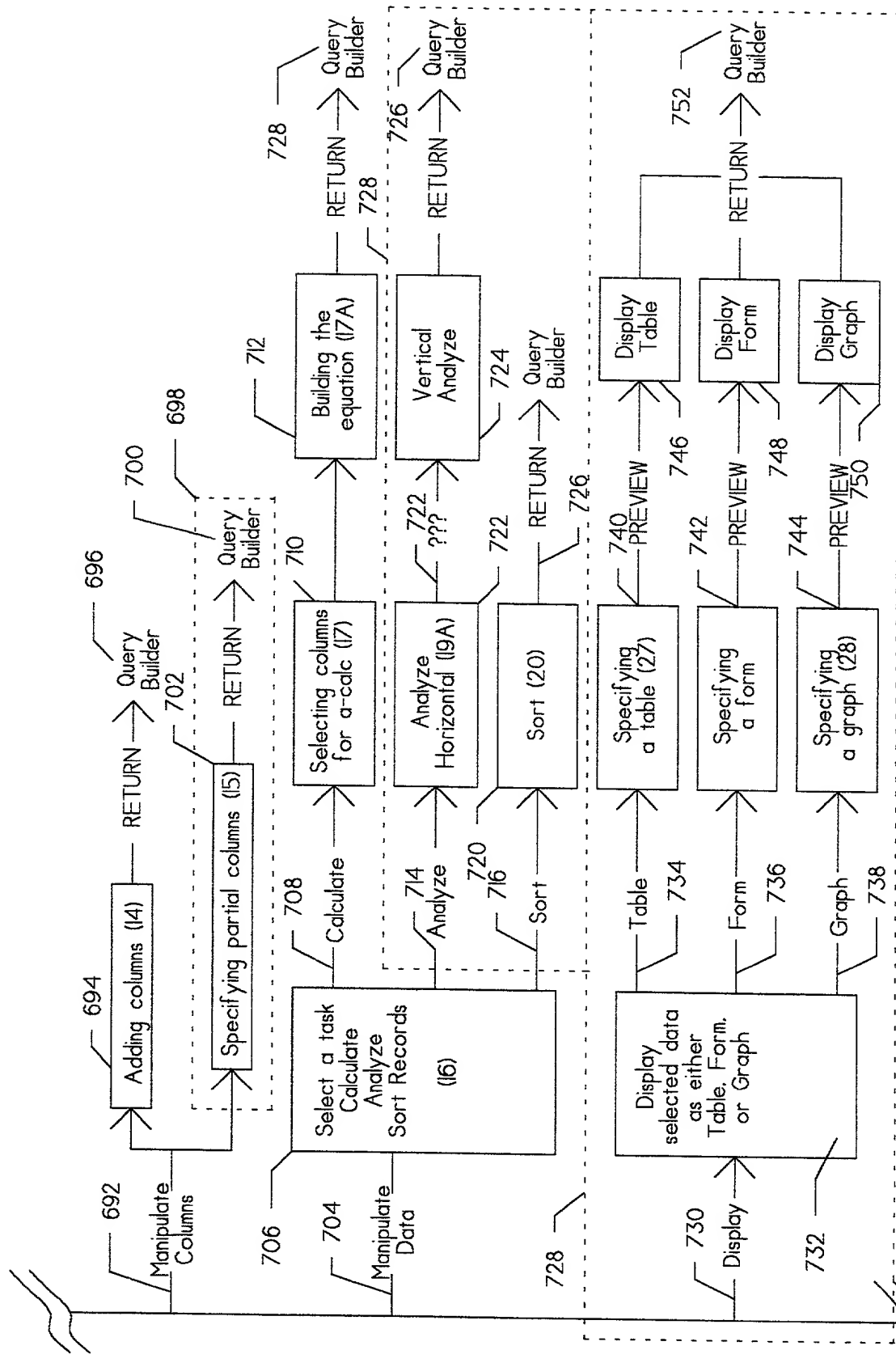


FIG. 22B

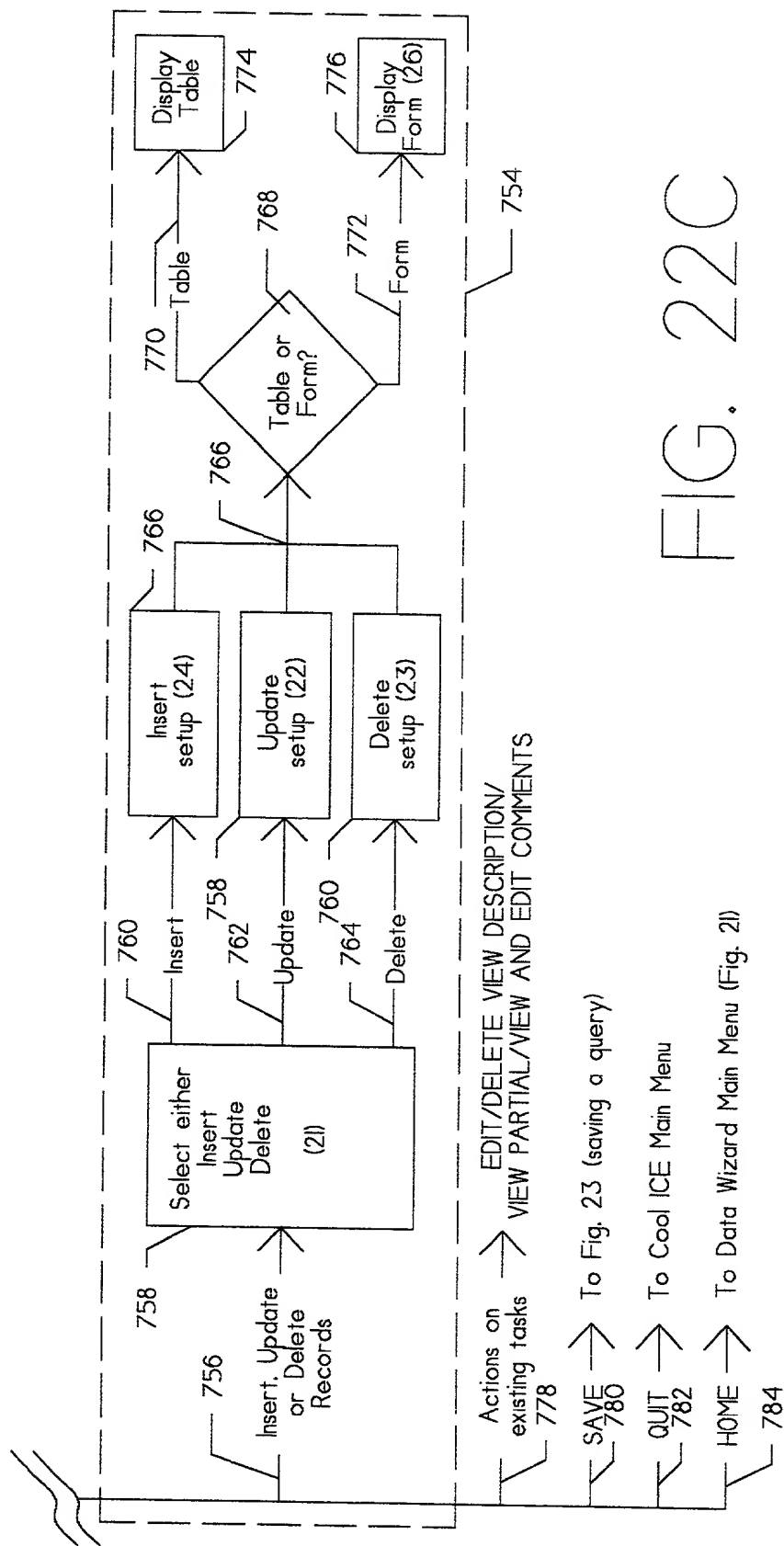


FIG. 23 is a flowchart illustrating a process for saving a query definition and its associated information.

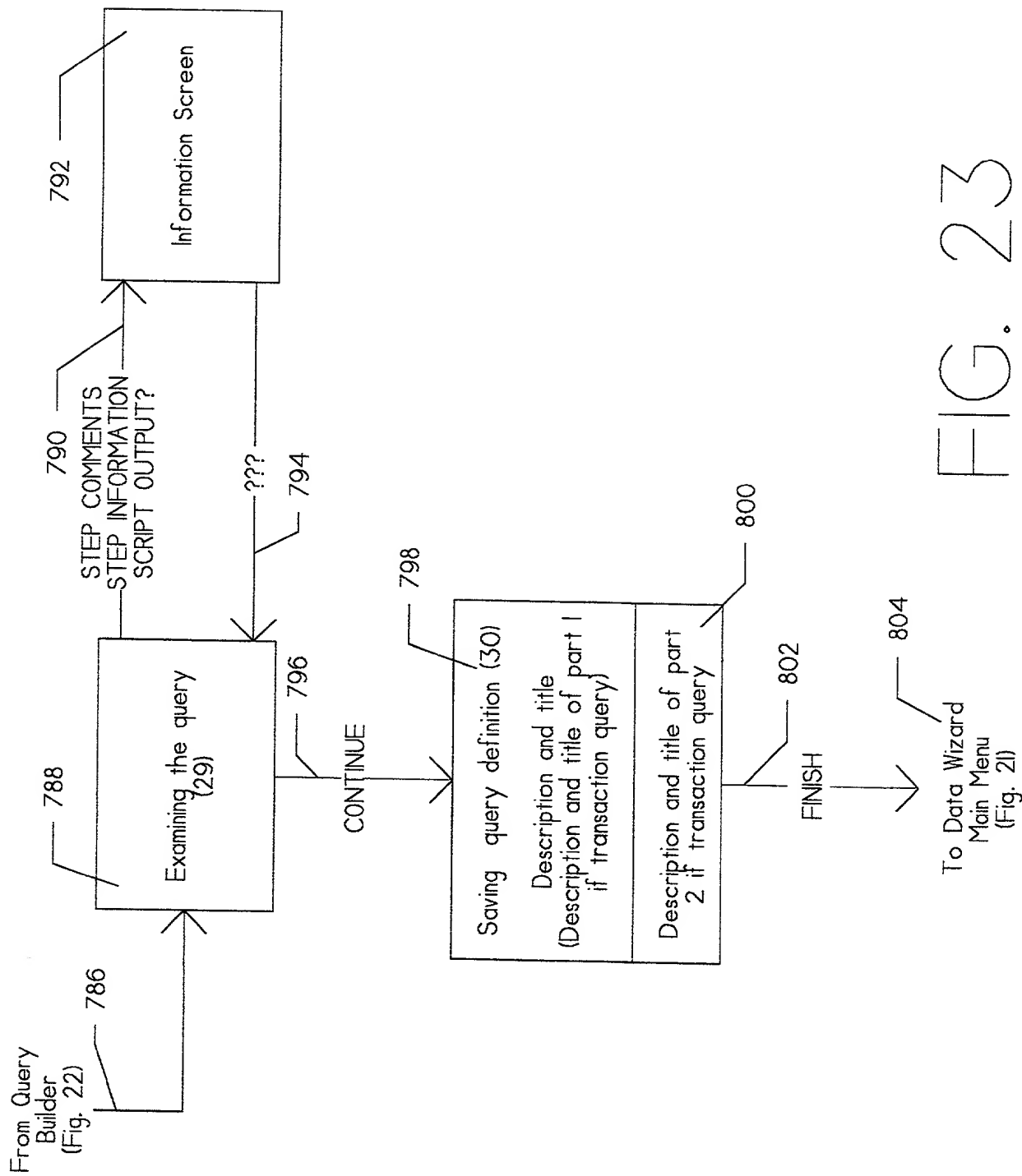


FIG. 23

FIG. 24 is a flowchart illustrating the process of creating a new component or editing an existing component.

Data Wizard Home Screen

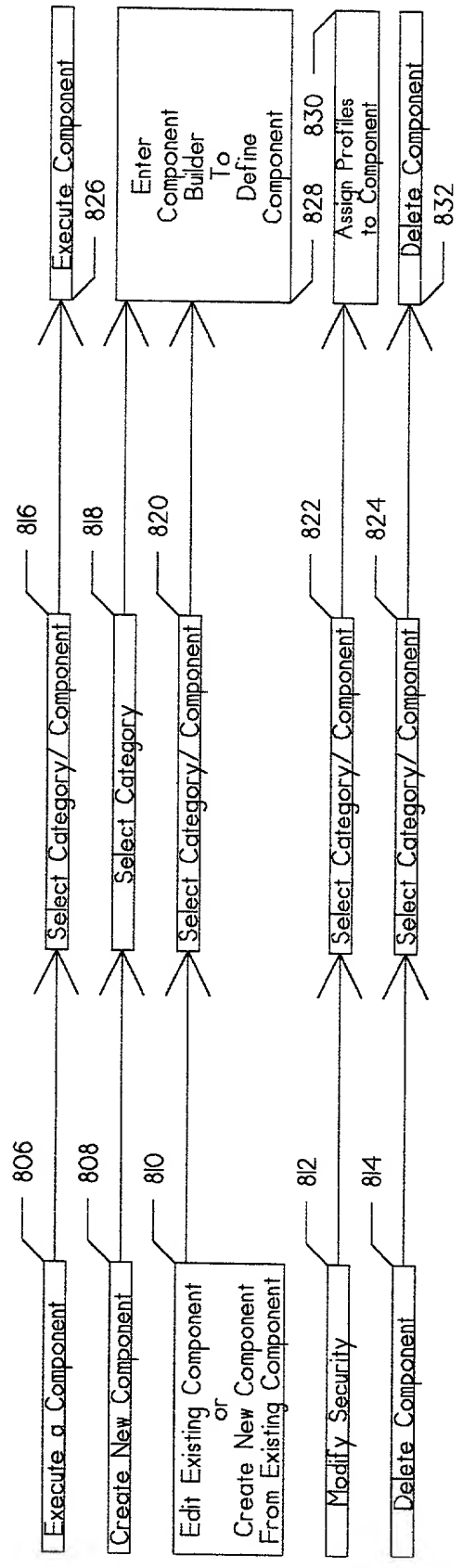


FIG. 24

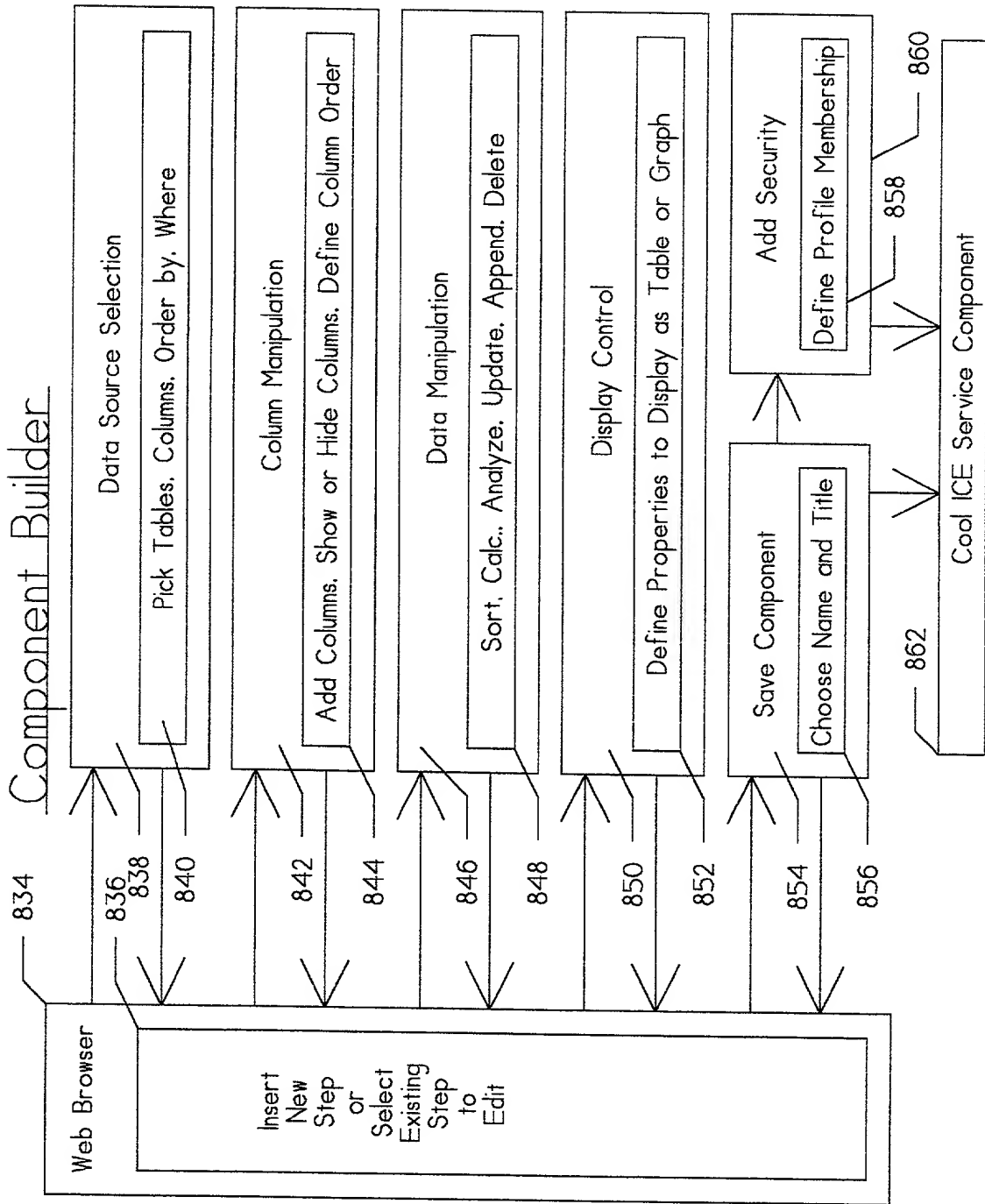


FIG. 25

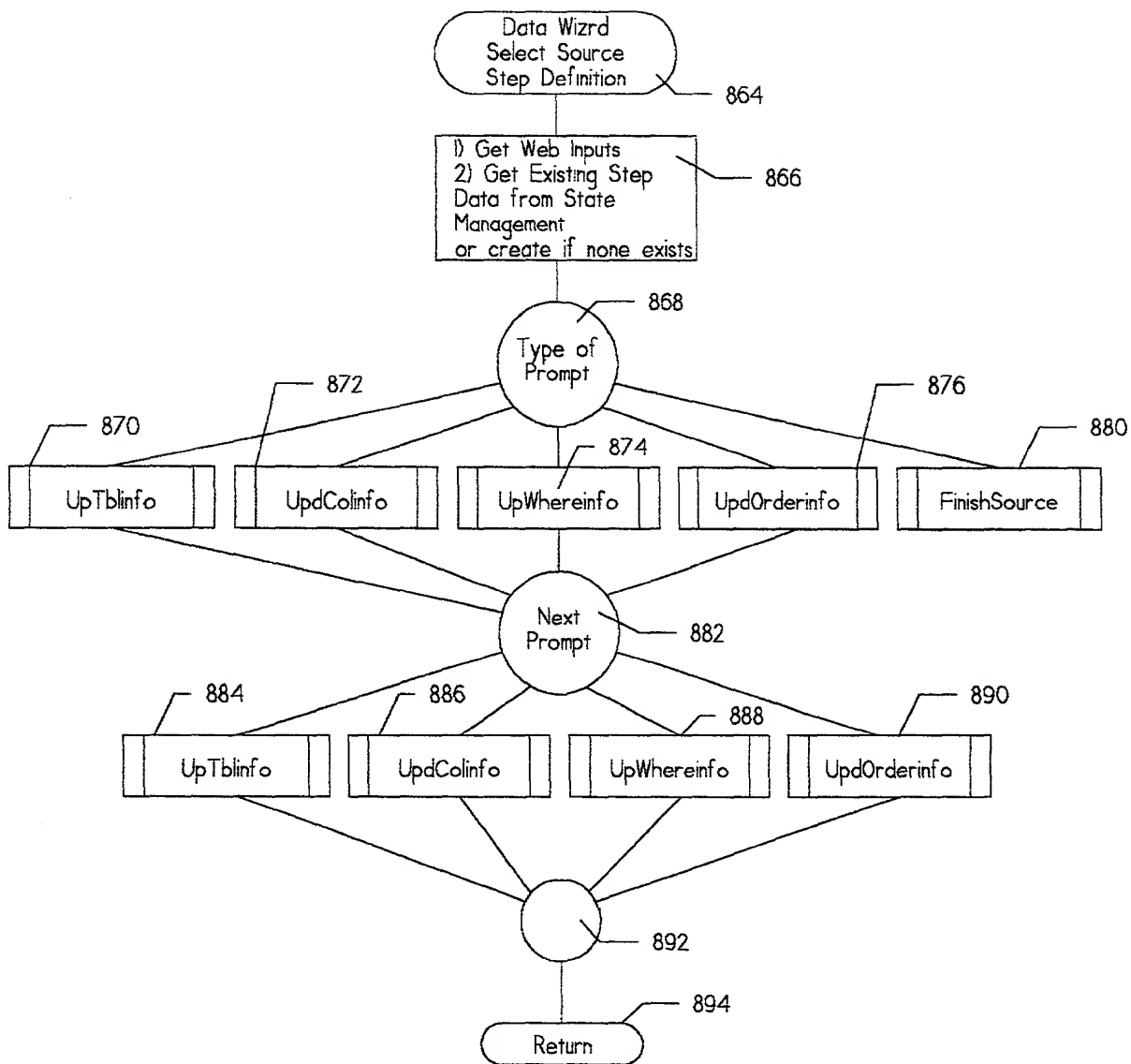


FIG. 26

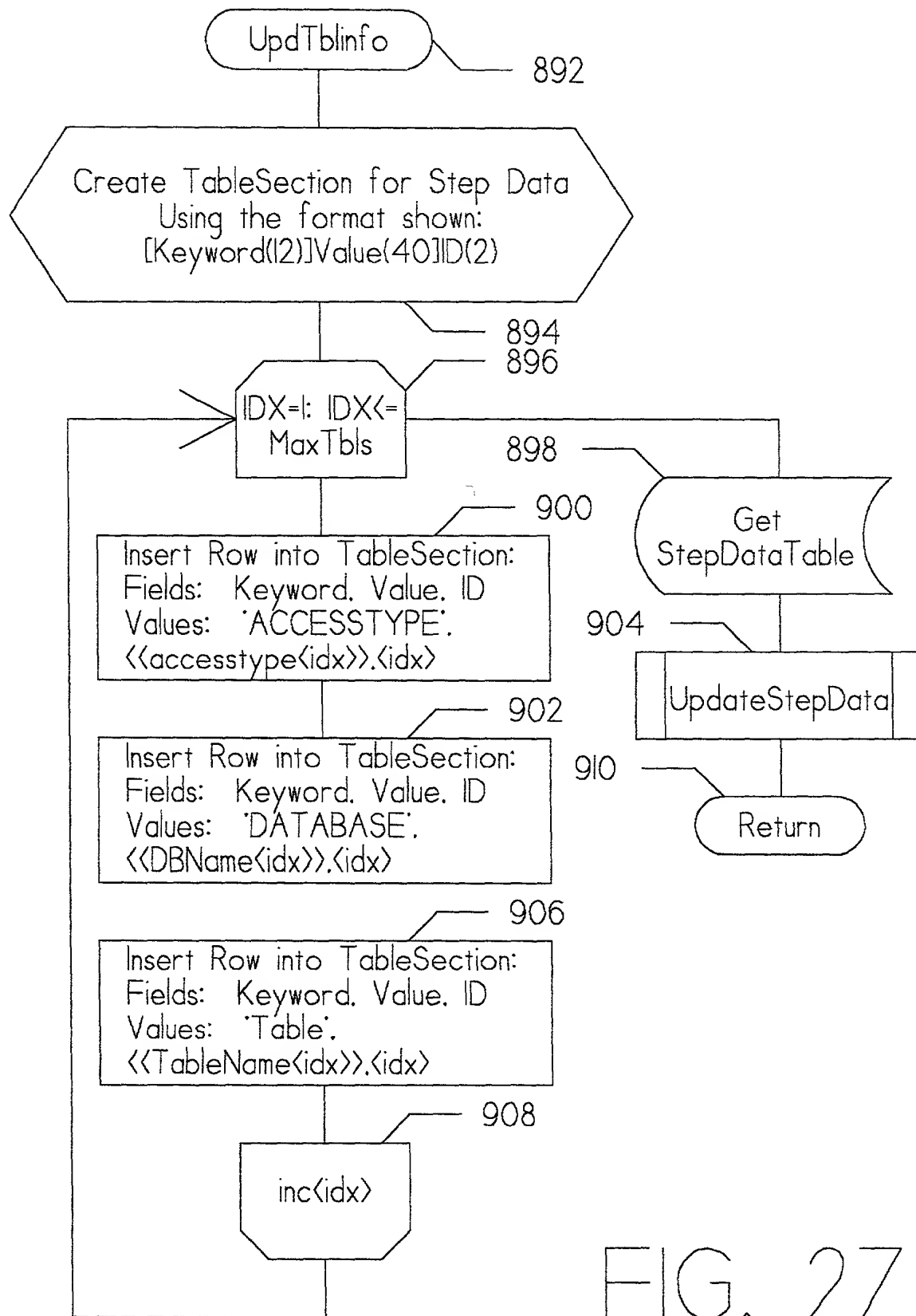


FIG. 27

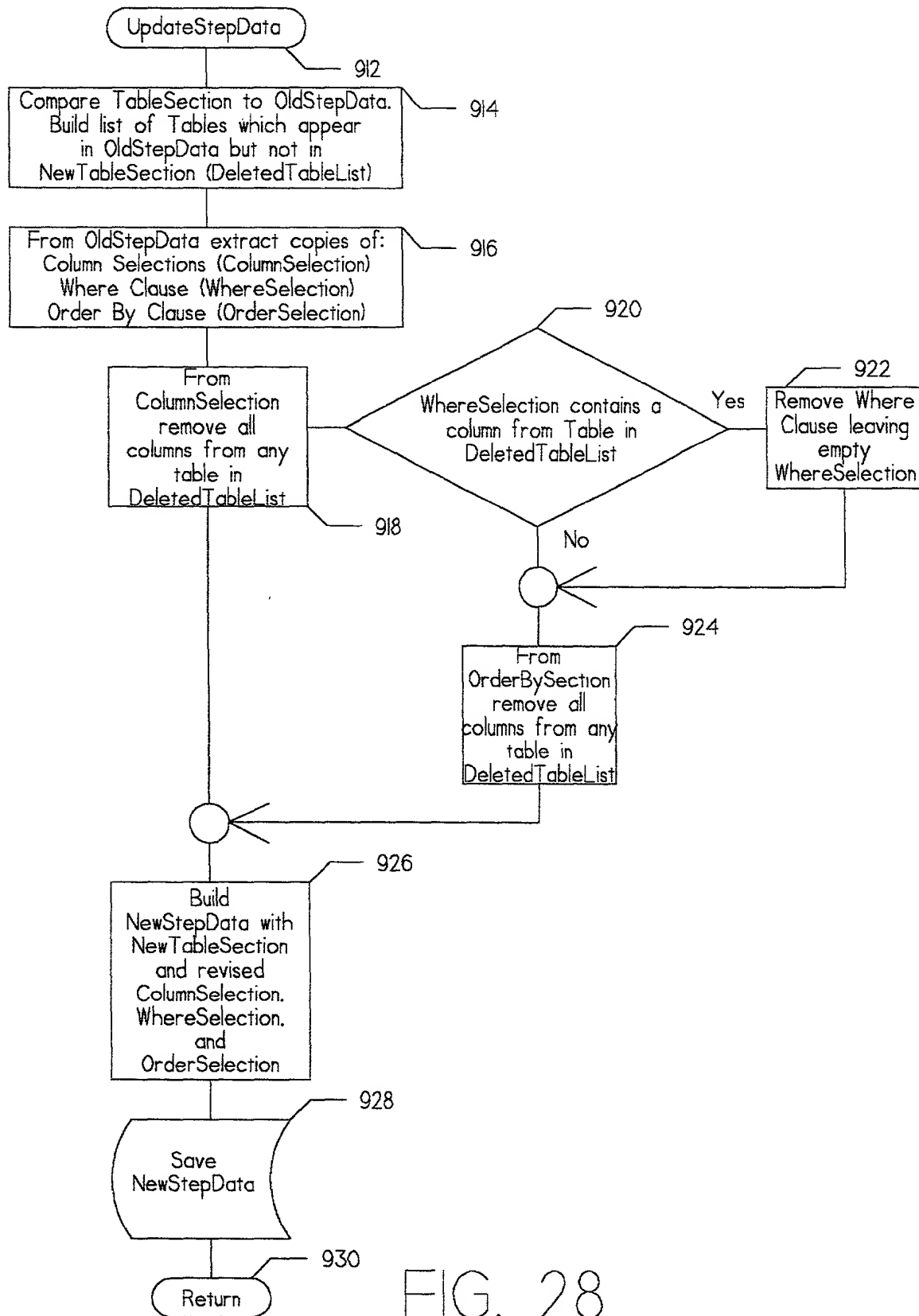


FIG. 28

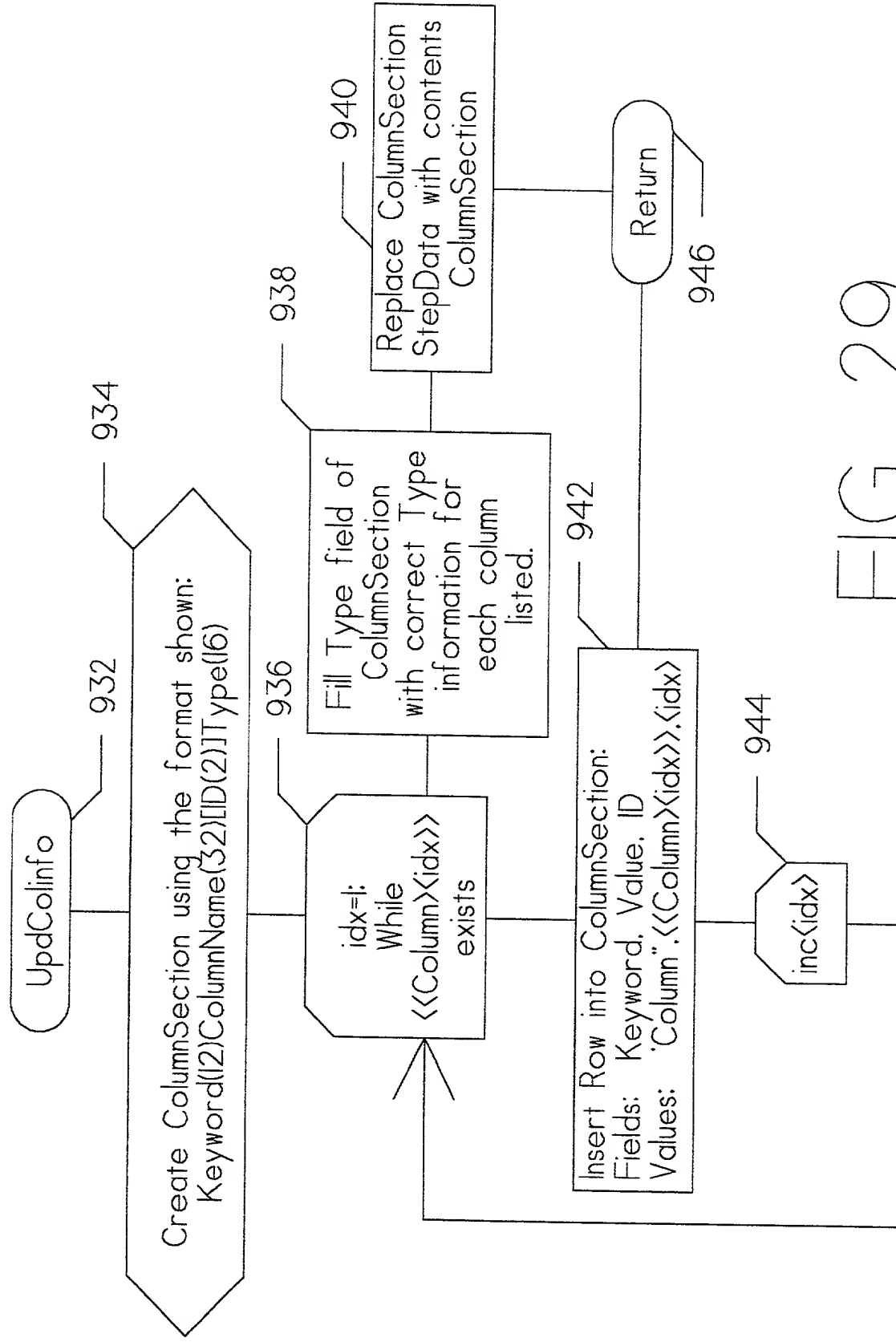


FIG. 29

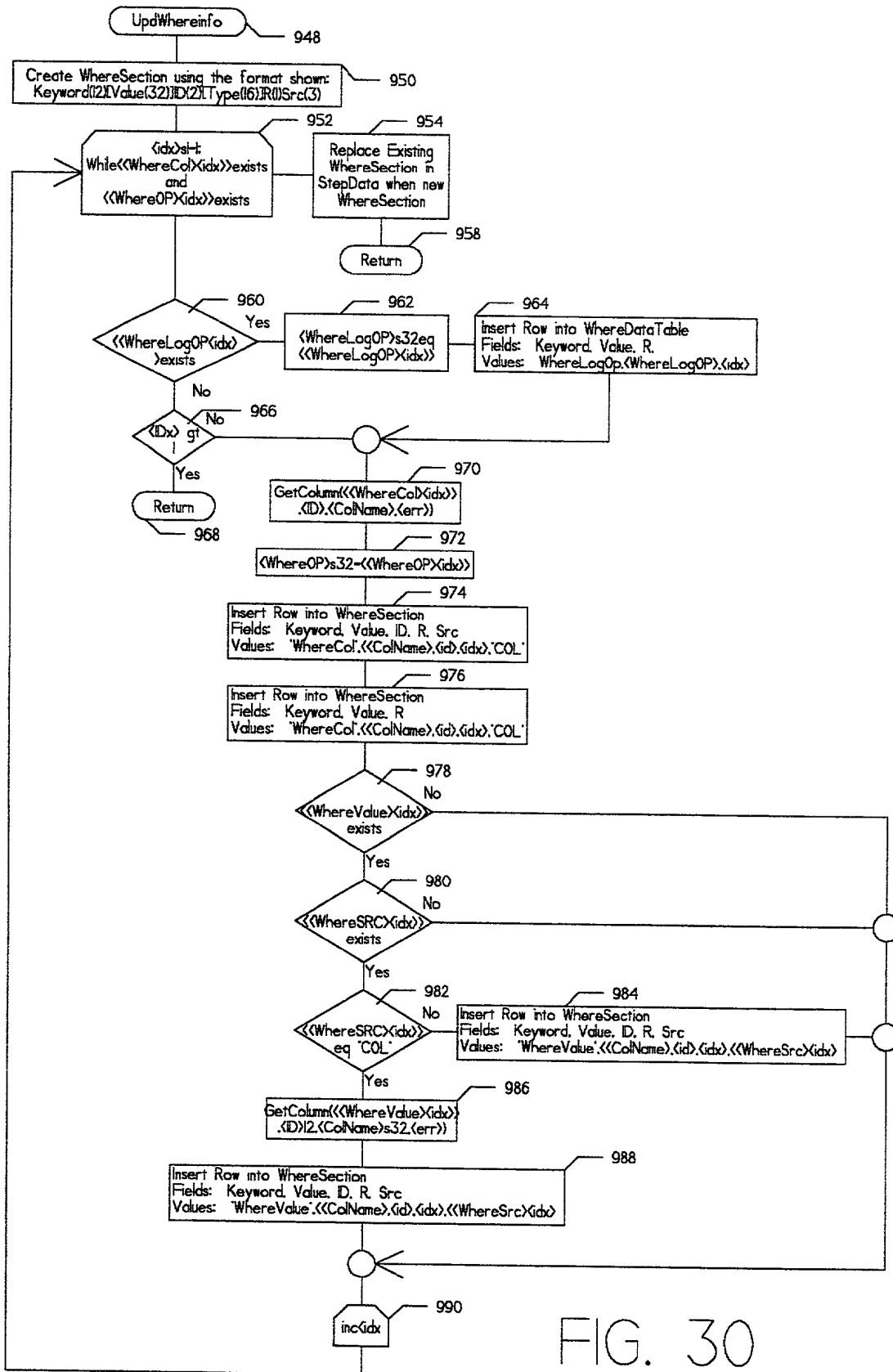


FIG. 30

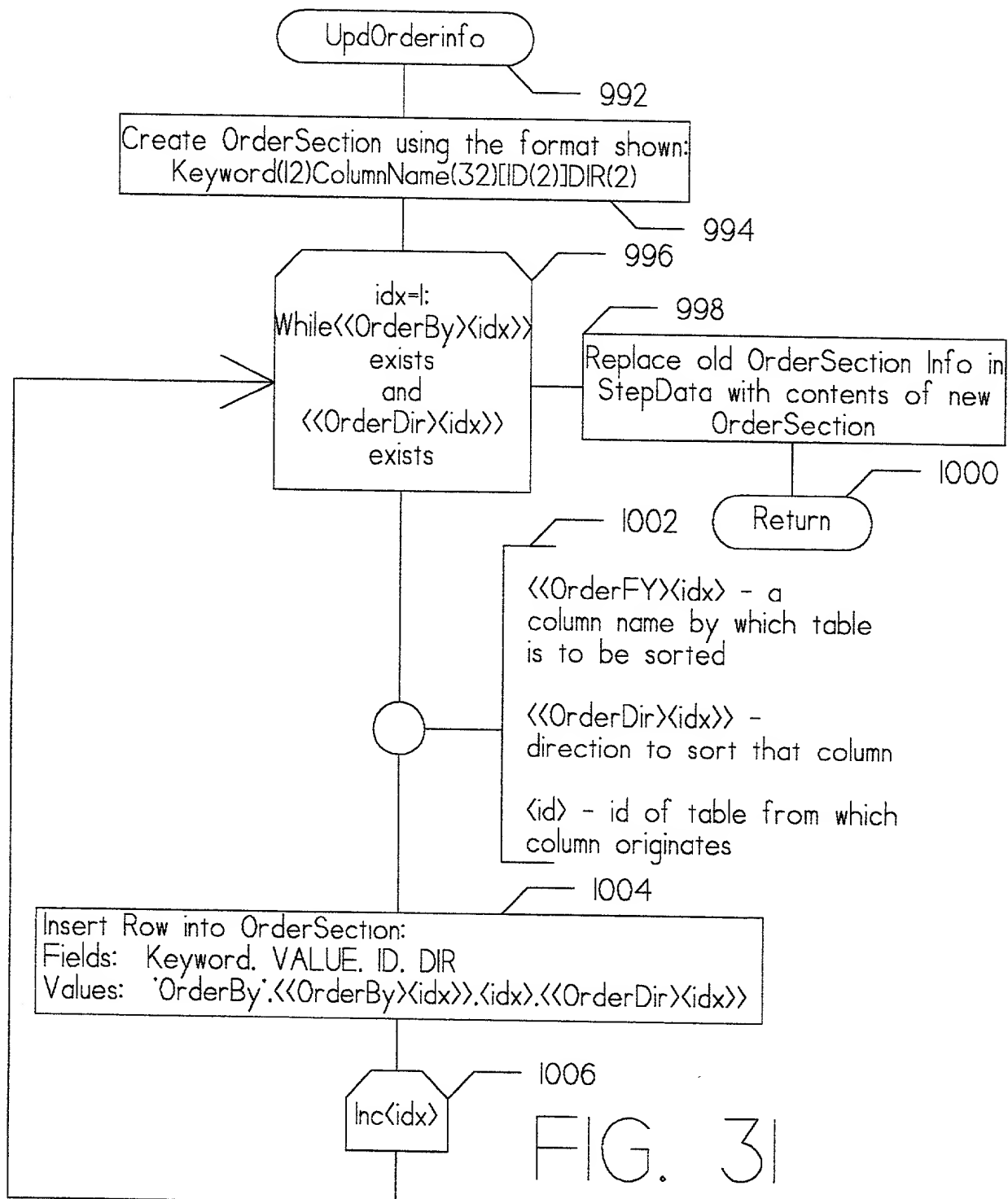
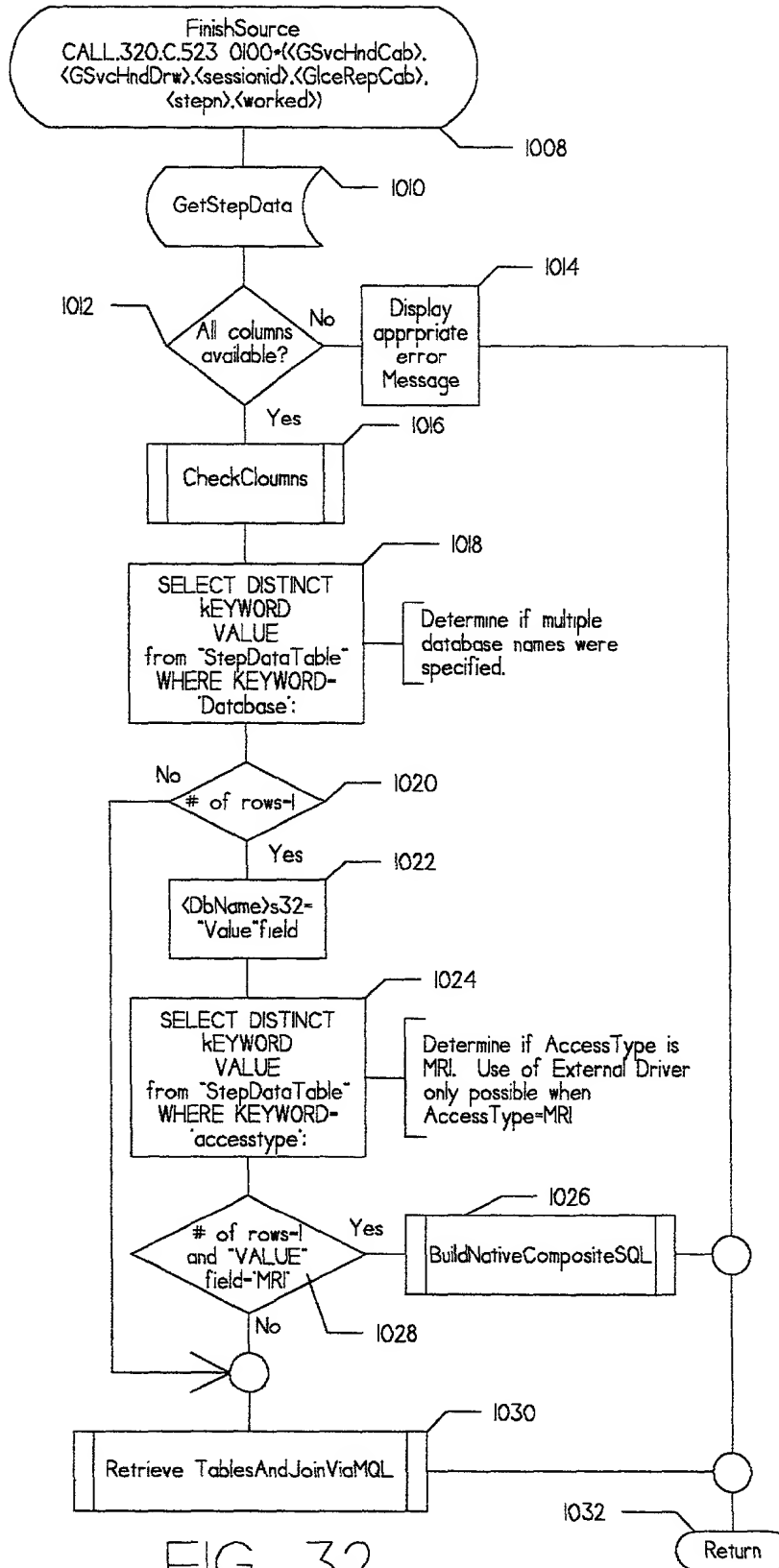


FIG. 31



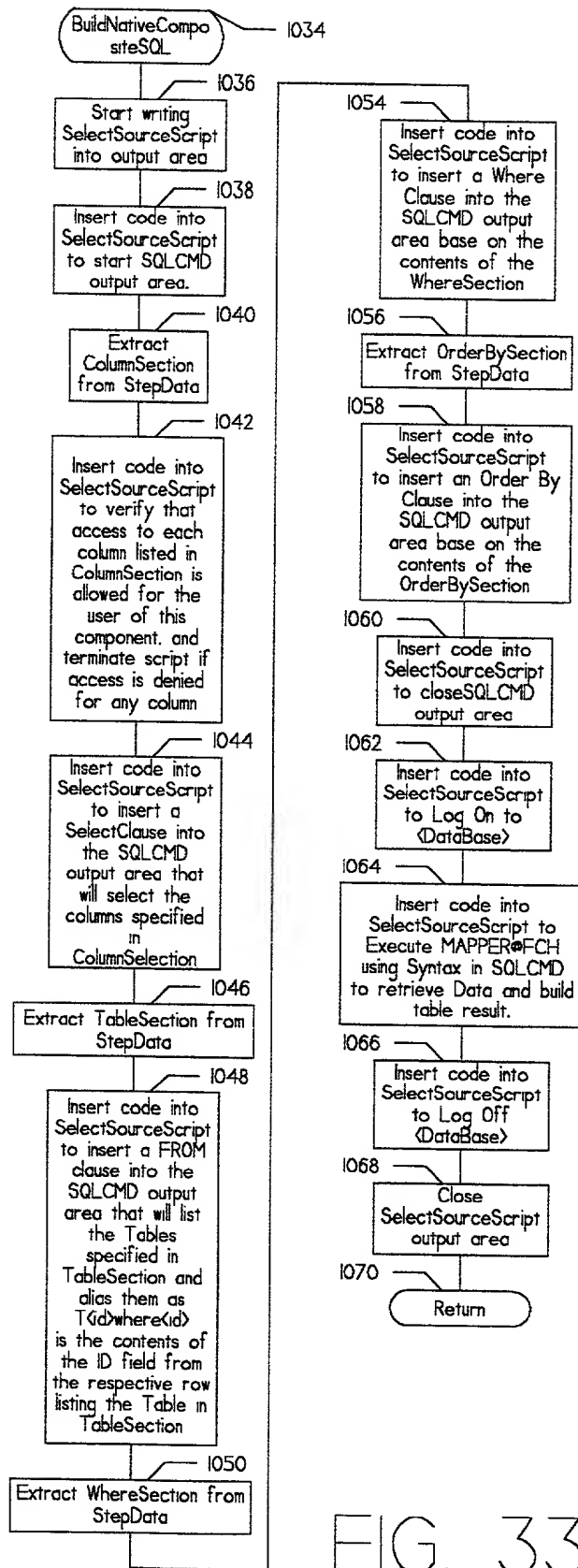


FIG. 33

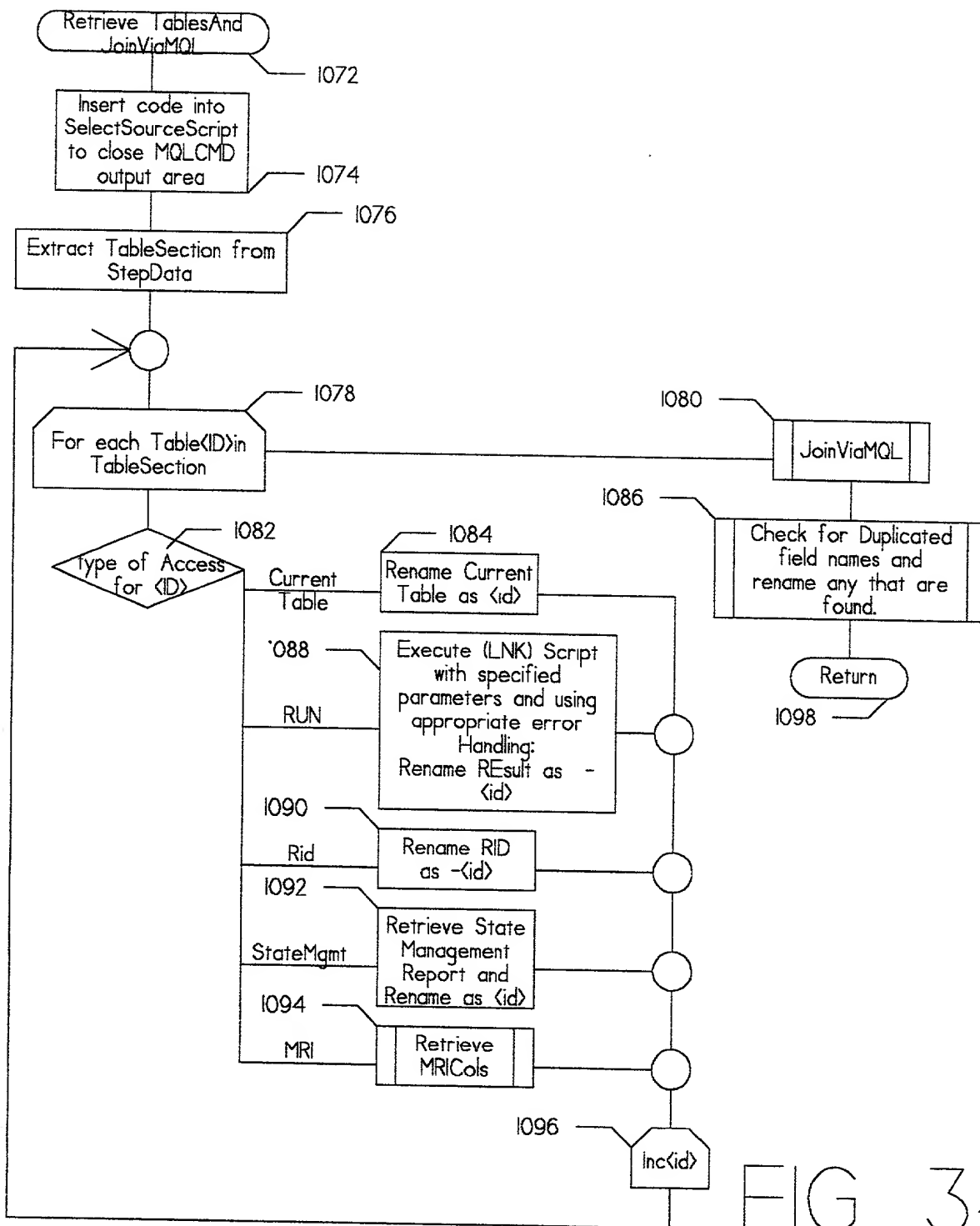


FIG. 34

